

# Examensarbete



HÖGSKOLAN  
I SKÖVDE

## PUSH TJÄNSTER OCH PLATTFORMSOBEROENDE RAMVERK

Examensarbete inom huvudområdet Datalogi  
Grundnivå 30 högskolepoäng  
Vårtermin 2016

Alfons Bengtegård

Examinator: Henrik Gustavsson

# Sammanfattning

Med det ökande användandet utav smarta enheter ökar även implementeringen av push notifikationer. Push notifikationer används för att notifiera användare av händelser och distribuera information i realtid. De två största aktörerna av operativsystem för smarta enheter; Android (Google) och iOS (Apple), använder sig utav olika tekniker för att distribuera dessa notifikationer. Detta arbete undersöker hur de två push tjänsterna GCM och APNs skiljer sig åt och utvärderar två ramverk som skickar push notifikationer över båda tjänsterna. De två ramverken som utvärderas är Rpush och Pushd. Med dessa ramverk så skickas push notifikationer för att göra mätningar på latens och genomströmning. Resultatet visar på att Rpush ger sämre resultat vid mätning av genomströmning och endast en försumbar lägre genomsnittlig latens än Pushd, därför rekommenderas Pushd framför Rpush. APNs visar på en lägre genomsnittlig latens men GCM ger pålitligare leverans av push notifikationer vid mätning av genomströmning.

**Nyckelord:** Push notifikationer, GCM, APNS, Rpush, Pushd, latens, genomströmning.

# Innehållsförteckning

<b>1</b>	<b>Introduktion.....</b>	<b>1</b>
<b>2</b>	<b>Bakgrund.....</b>	<b>2</b>
2.1	Push notifikation .....	2
2.2	Google Cloud Messaging.....	3
2.3	Apple Push Notification Service .....	3
2.4	Ramverk .....	3
2.5	Raspberry Pi.....	4
<b>3</b>	<b>Problemformulering .....</b>	<b>5</b>
<b>4</b>	<b>Metod .....</b>	<b>6</b>
4.1	Etik .....	7
<b>5</b>	<b>Genomförande .....</b>	<b>8</b>
5.1	Förstudie.....	8
5.2	Progression.....	8
5.2.1	Implementera Rpush.....	9
5.2.2	Implementera Pushd .....	10
5.2.3	iOS applikation .....	11
5.2.4	Android applikation.....	12
5.3	Pilotstudie .....	13
5.3.1	Genomströmning.....	13
5.3.2	Latens.....	14
<b>6</b>	<b>Utvärdering.....</b>	<b>15</b>
6.1	Presentation av undersökning.....	15
6.1.1	Rpush .....	16
6.1.2	Pushd .....	18
6.2	Analys.....	20
6.3	Slutsatser.....	20
<b>7</b>	<b>Avslutande diskussion.....</b>	<b>21</b>
7.1	Sammanfattning.....	21
7.2	Diskussion .....	21
7.3	Forskningsetik.....	22
7.4	Framtida arbete .....	23
<b>Referenser .....</b>	<b>24</b>	

# 1 Introduktion

I dagens samhälle där människor lever i symbios med sina mobila enheter, är push notifikationer en viktig strategi för att distribuera intressant information till användare i god tid (Pan, Liang, Zhou, Ge & Zhao, 2015). Många applikationer använder push tjänster för att försörja användare av smarta enheter med notifikationsmeddelanden i realtid (An, Woo, Lee & Yeom, 2015). För närvarande så förser flera tillverkare av smarta enheter så som Apple, Google, Blackberry och Microsoft push tjänster åt applikationstillverkare (An, Woo, Lee & Yeom, 2015). Fördelen med push notifikationer är att användaren inte aktivt behöver interagera med en applikation på den smarta enheten för att ta del av information i realtid.

Denna studie är inspirerad av en tidigare studie (An, Woo, Lee & Yeom, 2015) där prestandamätningar av push tjänsterna för Android och iOS utfördes. Mätningarna i detta arbete kommer att utföras på ett liknande sätt där fokus ligger på mätning av latens och genomströmning. Skillnaden på dessa två arbeten är att detta arbete implementerar och utvärderar två olika ramverk som används för att skicka push notifikationer över de två push tjänsterna. Anledningen till att två olika ramverk implementeras är för att ge en bredare bild av hur de olika push tjänsterna presterar. Arbetet ska också ge en rekommendation till utvecklare som redogör vilket ramverk som bäst lämpar sig för distribuering av push notifikationer. Ramverken kommer att installeras och konfigureras på en Raspberry Pi model B. Denna enkortsdator kommer agera applikationsserver och skicka meddelanden till två mobiltelefoner (iPhone 4 & Nexus 4) i form av push notifikationer.

Problemformuleringen i detta arbete undersöker hur push tjänsterna APNs och GCM skiljer sig åt med fokus på genomströmning och latens, samt om applikationsserverns ramverk påverkar denna metrik.

Vid utveckling av applikationer så implementeras allt oftare push notifikationer för att engagera användare i applikationen. Ett problem som uppstår under utveckling är att skicka push notifikationer till flera olika operativsystem och plattformar. Tillverkarna av operativsystem använder egna push tjänster för att skicka notifikationer till sina enheter vilket leder till flera olika implementationer per applikation. Målet med detta arbete är att vägleda och ge en rekommendation till de utvecklare som vill implementera push notifikationer på sin applikationsserver med ramverk som levererar notifikation över flera olika push tjänster.

Ett utav delmålen i arbetet är att skapa två applikationer som kan ta emot de push notifikationer som skickas från applikationsservern (Raspberry Pi). Applikationsservern skickar notifikationer till en push tjänst (APNs eller GCM) som sedan skickar notifikationen till den mobiltelefon som har respektive applikation installerad. Notifikationen som skickas innehåller ett meddelande som är lika för alla notifikationer. För att kunna utföra mätningar på de två push tjänsterna, GCM och APNs så skapas två applikationer. En applikation för Android och en applikation för iOS. Applikationerna kommer att ta emot de push notifikationer som skickas från push tjänsterna och sedan skicka tillbaka data för att kunna beräkna latens och genomströmning.

## 2 Bakgrund

Med det växande användandet av mobila enheter som surfplattor, smarta telefoner, smarta klockor och bärbara datorer så tillkommer nya tekniker för att användare ska ta del av aktuell information och händelser. För att användare ska kunna notifieras om aktuell information och händelser i realtid så används push notifikationer. Push notifikationer används i majoriteten av de allra största applikationerna, så som Facebook, Twitter, Instagram och Snapchat. Tillverkarna av operativsystemen tillhandahåller egna tjänster för att skicka och ta emot push notifikationer. De två största tjänsterna är APNs och GCM som utvecklas av Apple respektive Google.

### 2.1 Push notifikation

Push notifikationer är en teknik som används för att distribuera notifikationer i realtid till smarta enheter. Push notifikationer skickas till olika sorters plattformar så som Android, iOS, Kindle och Windows Phone. Plattformarna använder olika tjänster för att ta emot push notifikationer och det är därför många tekniker att ta hänsyn till när push notifikationer ska skickas till applikationer och program som finns på flera olika plattformar och operativsystem.

Till skillnad från pull notifikationer där klienten begär information från en server så skickas push notifikationer till klienten utan någon aktiv begäran (Guo & Liu, 2013). Fördelen med push notifikationer är att klienten inte behöver ha någon applikation eller program igång för att kunna ta emot en notifikation. Det krävs inte heller någon interaktion från användaren för att ta del av aktuell information. Push notifikationer kan beskrivas som en sorts envägskommunikation mellan en applikationstillverkaren och den smarta enheten. En push notifikation skickas från applikationstillverkaren till den push tjänst som enhetstillverkaren tillhandahåller, därefter skickas notifikationen vidare till korrekt smart enhet (An, Woo, Lee & Yeom, 2015). Det som krävs för att en användare ska kunna ta emot en push notifikation är en initial registrering mot applikationstillverkarens server.



**Figur 1** Push notifikation på iOS 9.2.

## **2.2 Google Cloud Messaging**

Google Cloud Messaging (GCM) är Googles tjänst för att skicka push notifikationer till sina egna plattformar Android och Chrome. GCM kallades från början ”Android Cloud to Device Messaging” (C2DM) men 2013 presenterade Google GCM och en övergång till den nya tjänsten började. GCM kan även implementeras som push tjänst för iOS applikationer.

Den maximala storleken på ett meddelande som skickas via GCM är 4KB. Notifikationerna som skickas med GCM kan skickas via protokollen Hypertext Transfer Protocol (HTTP) eller Extensible Messaging and Presence Protocol (XMPP). Vid det tillfälle då en uppkoppling mot den mottagande enheten inte kan etableras så lagrar GCM de notifikationer som inte kan skickas på servern. GCM klarar av att lagra upp till 100 stycken notifikationer som sedan skickas så fort en uppkoppling mot mottagaren återupptas.

## **2.3 Apple Push Notification Service**

Apple Push Notification Service (APNs) är en tjänst skapad av Apple för att skicka push notifikationer till iOS och Safari från applikationstillverkare. APNs lanserades 2009.

Den maximala storleken på ett meddelande som skickas via APNs är 256 B Om mottagaren använder en version av iOS 8 eller högre så är den maximala storleken på ett meddelande 2 KB. APNs använder protokollet Transport Layer Security (TLS) för att skicka notifikationer. Till skillnad från GCM som klarar av att lagra upp till 100 notifikationer om det inte finns någon anslutning till mottagaren så klarar APNs endast att lagra 1 notifikation. I artikeln av Guo & Liu, (2013) så beskrivs APNs implementation av en ”utgångs tid” som betyder att om en användare skulle vara offline ett längre tag så utgår de gamla sparade notifikationerna som tjänsten inte har kunnat leverera. På så sätt får inte användaren gamla notifikationer som inte längre håller något värde. Li, Du & Chen G (2013) beskriver även hur APNs och GCM använder formatet JSON för att skicka push notifikationer.

## **2.4 Ramverk**

Ramverken som implementeras skickar push notifikationer från en applikationsserver. De två ramverken har öppen källkod och är plattformsberoende. De klarar alltså av att skicka push notifikationer till flera olika enhetstillverkare och operativsystem, där det i detta fall räcker med GCM och APNs. De två mjukvarorna är skapade med olika programmeringsspråk vilket ger ett bredare perspektiv och förhoppningsvis kan skapa intressanta mätningsresultat.

Ramverket Rpush är byggt på programmeringsspråket Ruby och kan skicka notifikationer via push tjänsterna APNs, GCM, ADM (Amazon Device Messaging) och WNS (Windows Push Notifications Services). Huvudmålen med Rpush enligt Rpush, The push notification service for Ruby (2016) är enkel användning, pålitlighet och ett brett urval av funktioner. Rpush är publicerad under MIT License.

Det andra ramverket som ska implementeras är Pushd. Pushd är byggt på programmeringsspråket Coffeescript och kan skicka notifikationer via push tjänsterna APNs, GCM, MPNS (Microsoft Push Notification Service), HTTP POST, EventSource (Webb) och WNS (Windows Push Notification Service). Enligt Universal Mobile Push Daemon

(2016) så beskrivs ramverket som ”en enhetligt push server för att skicka notifikationer från serversidan till mobila applikationer och webbapplikationer”.

## 2.5 Raspberry Pi

Raspberry Pi är en enkortsdator vilket betyder att alla komponenter är monterade på ett enda kretskort. Modellen som används i denna studie är ”Raspberry Pi 1 Model B”. Denna modell är utrustad med 512 MB RAM, Två USB portar, 100 mb ethernet port, 700 MHz ARM processor, 26 General Purpose Input/Output (GPIO) pins, Broadcom VideoCore IV, OpenGL ES 2.0, OpenVG 1080p30 H.264 high-profile encode/decode (Raspberry Pi, 2015). Denna enkortsdator kommer att agera applikationsserver i experimentet.

### 3 Problemformulering

För att skicka push notifikationer till en enhet så krävs det att notifikationen skickas via den push tjänst som enheten stödjer. Problemet som ska undersökas i detta examensarbete är hur leveransen av push notifikationer till olika typer av enheter skiljer sig med fokus på mätning av genomströmning och latens. Arbetet ska också undersöka problemet med att välja den bakomliggande arkitekturen som används på applikationsservern genom att jämföra två olika mjukvaror som är utvecklade för att skicka push notifikationer. Dessa ramverk skickar push notifikationer över flera push tjänster och på så sätt skapas en bredare bild av hur GCM och APNs presterar och om applikationsserverns mjukvara har någon inverkan.

Den bakomliggande problematiken arbetet syftar på att besvara är hur man som utvecklare ska gå tillväga för att på bästa sätt distribuera push notifikationer till applikationer på flera olika operativsystem. Vilket ramverk bör användas och varför? Vad ska bör man tänka på vid integrering av de olika push tjänsterna? Dessa frågor kommer att besvaras genom experiment och utvärdering av push tjänster och ramverk.

De två olika mjukvaror som ska implementeras och jämföras är Pushd och Rpush. Pushd och Rpush är båda mjukvaror med öppen källkod som skickar push notifikationer över flera olika tjänster. Mjukvarorna bygger på olika programmeringsspråk; CoffeeScript och Ruby. Genom att jämföra dessa mjukvaror så kommer även en rekommendation kunna beskrivas.

Hypotesen är att GCM kommer att kunna hantera en större mängd push notifikationer (genomströmning) än vad APNS klarar och i övrigt inte kommer att ge någon större skillnad i latens. Detta antagande baseras på en tidigare studie av Donghyeok An, Honguk Woo, Chilgee Lee, Ikjun Yeom (2015).

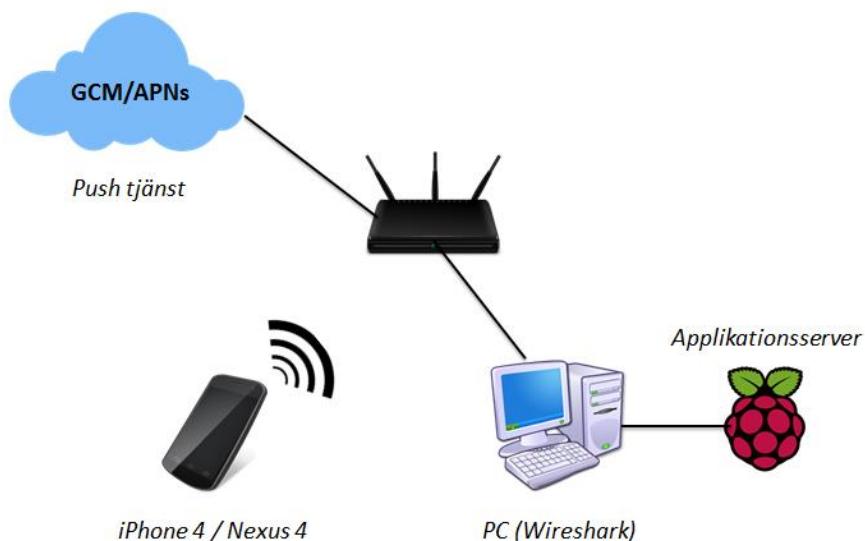
Eftersom detta arbete endast fokuserar på de två största push tjänsterna så sker vissa avgränsningar. Då fokus ligger på dessa två tjänster så kommer inte andra tjänster som ADM och WNS att tas hänsyn till. Arbetet kommer endast fokusera på leveransen av push notifikationer över Wi-Fi, och därför sker en avgränsning mot 3G och 4G nätverken.

## 4 Metod

Metoden i arbetet är ett experiment. I experimentet jämförs de två olika push tjänsterna GCM och APNs genom att implementera och utvärdera två olika mjukvaror som skickar push notifikationer från en applikationsserver. Mätningarna kommer utföras i samband med kommunikationen mellan servern och de smarta enheterna. Vid varje skickad push notifikation så fångas den nätverkstrafik som associeras med push notifikationen för att kunna beräkna latens, bearbetas och jämföras. Mängden push notifikationer som tjänsterna klarar att skicka kommer också att mäts (genomströmning).

Det första som sker i arbetet är att skapa två applikationer; en för respektive operativsystem. Applikationernas huvuduppgift kommer vara att registrera sig mot applikationsservern för att kunna ta emot push notifikationer samt skicka en ping över nätverket som sedan kan användas för att beräkna latens. För att beräkna genomströmning så används de loggar som finns i Android Studio och Xcode för att samla antalet mottagna notifikationer samt tidsåtgång.

Applikationsservern kommer att installeras och konfigureras med operativsystemet Raspbian, vilket är det officiella operativsystemet för Raspberry Pi och är baserat på Debian. Applikationsservern kommer att vara kopplad till nätverket genom en stationär dator med två nätverkskort. Anledningen till denna konfiguration är att kunna fånga upp den nätverkstrafiken som skickas mellan router och server enligt Figur 2. Nätverkstrafiken kommer att avläsas med programmet Wireshark. Wireshark körs på den PC som applikationsservern är kopplad till och fångar upp data från båda nätverkskorten. För varje notifikation som tas emot av applikationerna så kommer en broadcast skickas på nätverket för att indikera att notifikationen är mottagen samt att kunna beräkna latensen i Wireshark. De push notifikationer som skickas kommer att innehålla meddelandet "Message" för att ge samma förutsättningar vid datainsamling.



**Figur 2** Nätverkstopologi för experimentet

Ett annat tillvägagångssätt för att mäta och utvärdera push tjänsterna skulle vara att använda sig utav den sortens petrinät som beskrivs i artikeln utav Ding, Song & Zhang (2014). I artikeln av Selim Yilmaz, Ismail Aydin & Demirbas (2014) så beskrivs det hur ett experiment sker för enheter som är offline. Eftersom en officiell applikation med riktiga användare utvärderas i studien av Selim Yilmaz, Ismail Aydin & Demirbas (2014) så är detta inte något som kommer tillämpas i denna studie.

I studien av Donghyeok An, Honguk Woo, Chilgee Lee, Ikjun Yeom (2015) så används en AirPcap adapter tillsammans med Wireshark för att samla in den data som skickas över det trådlösa nätverket. Eftersom en sådan adapter inte finns att tillgå i detta arbete så har nätverkstopologin ändrats (Figur 2) för att kunna fånga upp nätverkstrafik.

## 4.1 Etik

Experimentet kommer inte att innefatta någon känslig data eller personuppgifter som kan innefatta några etiska problem. Problem som kan uppstå etiskt är att se till så att de mätningar och den data som samlas in görs på ett korrekt och vetenskapligt tillvägagångssätt. Utgångsläget och miljön för mätningarna måste hålla samma förutsättningar vid varje mätning. Eftersom GCM kan implementeras på både Android och iOS applikationer så finns det inget monopol att etiskt ta hänsyn till i den situationen. APNs kan för tillfället endast implementeras på iOS och inte på Android. Detta arbete fokuserar därför på hur push tjänsterna presterar med operativsystemen de ursprungligen är skapade för.

För att kunna återupprepa detta arbete kommer den kod och de konfigurationer som används redovisats. Data från de mätningarna som utförts i forskningsarbetet bifogas för att kunna påvisa riktighet, samt användas för validering.

# **5 Genomförande**

## **5.1 Förstudie**

För att få en bättre förståelse för hur teknologin bakom push notifikationer fungerar så har artikeln av Guo & Liu, (2013) varit mycket användbar. Artikeln förklrar hur push notifikationer för iOS kräver certifikat för autentisering och begränsningarna som kommer med en applikation som inte är publicerad i app store. I artikeln så beskrivs även hur det fungerar när en enhet registrerar sig mot Apples notifikations tjänst (APNs), vilket också har kommit till god användning vid konfiguration av applikationsservern.

Eftersom plattformen Rpush bygger på programmeringsspråket Ruby så har Ruby 2.3.0 documentation (Anon, 2016) varit en användbar källa för att förstå hur notation och syntax fungerar. Rpush bygger på även på ramverket Rails, som används för att skapa webbapplikationer. Eftersom Rails använder sig av designmönstret MVC (Model-View-Controller) för att skapa applikationer så har Ruby on Rails 2.4.6 API documentation (Anon, 2016) varit en bra källa för att få en bättre förståelse för applikationens struktur.

Google Cloud Messaging skiljer sig relativt mycket från Apple Push Notification Service när det gäller att implementera stöd för push notifikationer i en applikation. Google Developers: Cloud Messaging (Google, 2016) har en omfattande dokumentation som beskriver hur autentisering mot en applikationsserver samt hur applikationen registrerar sig mot Google Cloud Messaging.

## **5.2 Progression**

Progressionen i detta arbete börjar med att skapa applikationer på applikationsservern (Raspberry Pi) med de ramverk som klarar av att skicka push notifikationer till operativsystemen Android och iOS. Applikationerna som skapas för de smarta enheterna implementeras med syftet att kunna registrera sig mot respektive push tjänst (APNs & GCM). Registreringen sker för att kunna ta emot notifikationer från ramverken på applikationsservern. Till en början var tanken att skapa en applikation som skulle fungera på båda operativsystemen med ramverket Phone Gap. Detta visade sig vara svårare än beräknat att få fungerande med push notifikationer, därfor skapades applikationerna native istället.

Anledningen till att applikationerna skapades native istället för att använda PhoneGap är mängden dokumentation och hjälp som finns att få när applikationen skapas native. Att utveckla applikationerna native visade sig vara mycket enklare med all den information som finns att tillgå på Stack Overflow (How to setup push notifications in swift, 2015) och Android Developer, 2015.

### 5.2.1 Implementera Rpush

Pushd kräver installation av följande mjukvaror för att fungera:

- Ruby
- Rails
- Node.js

Det första ramverket som implementerades på servern var Rpush. Rpush bygger på Ruby on Rails vilket är ett ramverk för att skapa webbapplikationer. Målet med applikationen i Rpush är att registrera de applikationer som ska ta emot push notifikationer i en databas för att sedan kunna hämta relevant information om applikationen när ett meddelande ska skickas.

```
app = Rpush::Apns::App.new
app.name = "PushApp"
app.certificate = File.read("/home/pi/sandbox.pem")
app.environment = "sandbox" # APNs environment.
app.password = "          "
app.connections = 1
app.save!
```

**Figur 3** Registrering applikation för iOS i Rpush

För att kunna skicka push notifikationer till en iOS-enhet så krävs det ett speciellt certifikat som visas i Figur 3. Detta certifikat genereras via Apples webbplats för utvecklare och kräver ett lösenord som också sparas när applikationen lagras i databasen. När denna kod har körts en gång så är applikationen registrerad i ramverket och behöver sedan inte användas igen. För att sedan skicka en push notifikation till en iOS-enhet så krävs en enhetstoken. En enhetstoken är en hexadecimal sträng på 64 tecken, vilket fungerar som en identifierare för den enhet som en push notifikation ska skickas till.

```
n = Rpush::Apns::Notification.new
n.app = Rpush::Apns::App.find_by_name("PushApp")
n.device_token = "Hexadecimal device token here"
n.alert = "Message"
n.data = { foo: :bar }
n.save!
Rpush.push
```

**Figur 4** Kod för att skicka push notifikation till iOS-enhet

### 5.2.2 Implementera Pushd

Pushd kräver installation av följande mjukvaror för att fungera:

- Redis
- Node.js
- Npm
- CoffeeScript

Ramverket Pushd bygger på programmeringsspråket CoffeeScript. För att registrera en applikation i detta ramverk så används kommandot curl. Exemplet nedan visar hur det kan se ut när en applikation som använder APNS registreras.

```
$ curl -d proto=apns \
-d token=FE66489F304DC75B8D6E8200dff8A456E8DAEACEC428B427E9518741C92C6660 \
-d lang=fr \
-d badge=0 \
-d category=show \
-d contentAvailable=true \
http://localhost/subscribers
```

När en applikation registrerats så svarar Pushd med ett ID som används för att skicka push notifikationer till korrekt applikation. För att kunna skicka en notifikation så måste applikationen prenumerera på ett event. Eventet används sedan för att skicka ut notifikationer till alla som är prenumreranter. Exemplet nedan visar hur det ser ut när ett meddelande skickas till eventet "sport".

```
$ curl -d msg=Message http://localhost/event/sport
```

### 5.2.3 iOS applikation

Till en början var tanken att skapa applikationerna med mjukvaran Phone Gap, men detta visade sig vara svårare än beräknat. Detta tillvägagångssätt övergavs för att istället skapa applikationerna native. Applikationen för iOS skapades med programmeringsspråket Swift. För att skapa en applikation till iOS så krävs det att man skapar ett applikations-ID via Apples portal för utvecklare. Med detta applikations-ID så konfigureras de tjänster som applikationen behöver, i detta fall push notifikationer. När detta applikations-ID är skapat så genereras ett certifikat som används för att autentisera applikationen mot applikationsservern för att skapa en säker anslutning. Se figur 3 där certifikatet ”sandbox.pem” specificeras.



**Figur 5** Push notifikation mottagen på iPhone 4

Den huvudsakliga uppgiften för applikationen är att kunna ta emot de push notifikationer som applikationsservern skickar. Koden som visas i figur 6 visar hur enhets token skrivas ut i en konsol för att sedan kunna användas på applikationsservern. Det uppstod vissa komplikationer när den ursprungliga enheten (iPhone 6) gick sönder och applikationen var tvungen att installeras på en annan enhet (iPhone 4). Eftersom iPhone 4 använder iOS 7.1.2 så kunde inte den ursprungliga applikationen kompileras. Koden tvingades därför att ändras för att fungera på äldre versioner av iOS.

```
func application(application: UIApplication, didRegisterForRemoteNotificationsWithDeviceToken deviceToken: NSData) {
    let tokenChars = UnsafePointer<CChar>(deviceToken.bytes)
    var tokenString = ""

    for i in 0..
```

**Figur 6** Kod för att utvinna enhets token

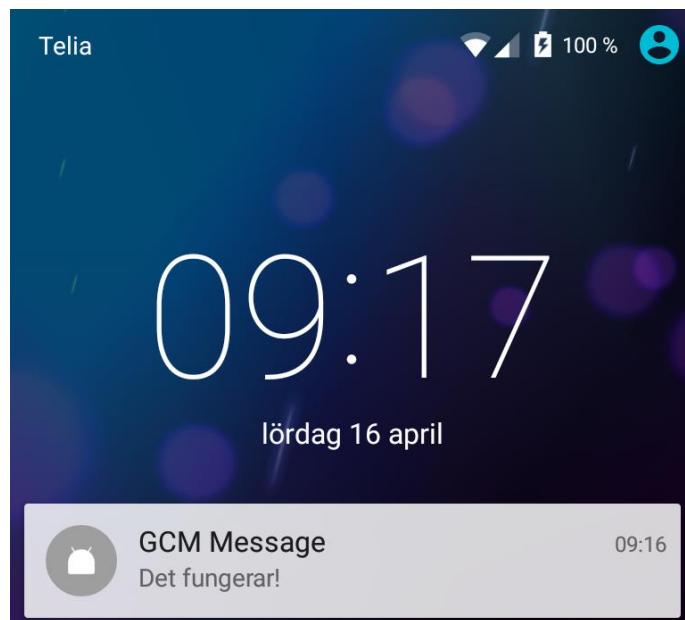
#### 5.2.4 Android applikation

Eftersom Phone Gap inte används för att skapa båda applikationerna så har endast funktionaliteten för att ta emot push notifikationer implementerats. Detta för att hålla applikationerna så jämförbara som möjligt. För att skicka push notifikationer till en Android applikation så krävs en konfigurationsfil som genereras på Google Developers: Cloud Messaging (Google, 2016). När konfigurationsfilen genereras, så genereras även en Server API Key som används av applikationsservern för att autentisera sig mot Googles push server. Precis som när en notifikation ska skickas via APNs så måste en token, eller som Google kallar det; Instans-ID, utvinnas. Figur 7 visar hur applikationen skriver ut det Instans-ID som erhållits. Detta ID används sedan på applikationsservern för att kunna skicka push notifikationer till korrekt enhet.

```
I/GMPM: To enable debug logging run: adb shell setprop log.tag.GMPM VERBOSE
D/OpenGLRenderer: Use EGL_SWAP_BEHAVIOR_PRESERVED: true
D/Atlas: Validating map...
I/Adreno-EGL: <qeglDrvAPI_eglInitialize:379>: QUALCOMM Build: 01/15/15, ab0075f, Id3510ff6dc
I/OpenGLRenderer: Initialized EGL, version 1.4
I/RegIntentService: GCM Registration Token: cNbD8TqcSqE:APA91bF-TSzKIkYr3kjC5oedp9WJWu vK-NQ506EW
D/OpenGLRenderer: Enabling debug mode 0
```

**Figur 7** Instans-ID för GCM registrering

Figur 8 visar tillslut hur det ser ut på enheten (Nexus 4) som tar emot push notifikationen via applikationsservern som nu använder det Instans-ID som är kopplat till applikationen.



**Figur 8** Push notifikation på Android

## 5.3 Pilotstudie

De initiala mätningarna är gjorda på ramverket Rpush för att få reda på hur push tjänsterna skiljer sig åt i latens och genomströmning. I de mätningar som utförts än så länge så verkar det som att hypotesen delvis stämmer. Enligt de mätningar som utförts på genomströmning så ser det ut som att hypotesen stämmer om att GCM ska klara en större mängd genomströmning än APNS. Mätningarna utförda på latens visar dock att APNS har en avsevärt lägre latens än GCM.

### 5.3.1 Genomströmning

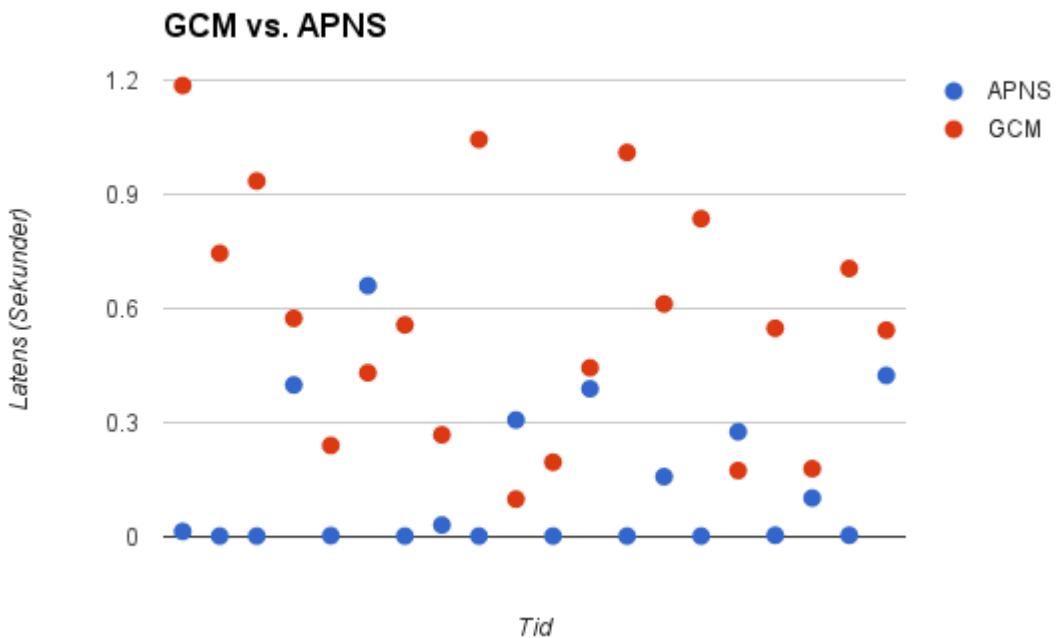
Mätningen av genomströmning utfördes genom att skicka 20 stycken push notifikationer samtidigt till en enhet. Antalet mottagna push notifikationer beräknades genom att logga de alla mottagna notifikationer de konsoler som finns i Xcode samt Android Studio. Resultatet av mätningen visar på att GCM klarar av en större mängd genomströmning än APNS.

	<b>Skickade notifikationer</b>	<b>Mottagna notifikationer</b>
<b>GCM</b>	20	20
<b>APNS</b>	20	16

**Figur 9** Resultat från mätning av genomströmning

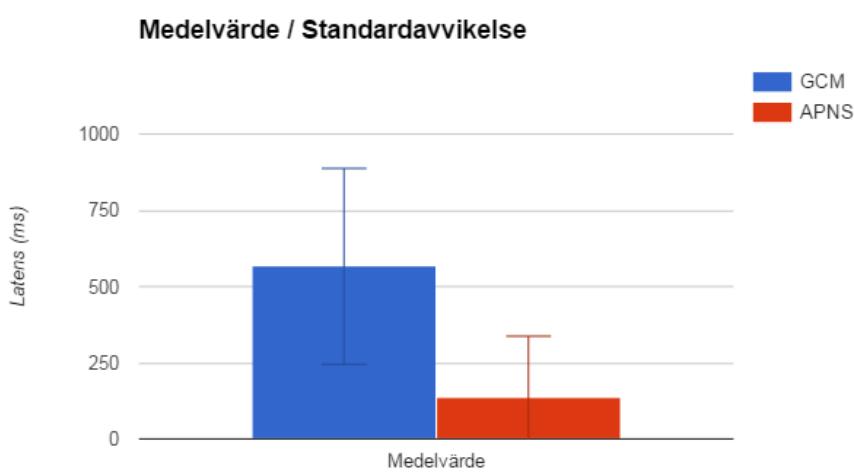
### 5.3.2 Latens

Mätningen på latens gjordes genom att skicka en push notifikation var 10:e sekund. Varje push notifikation som skickas fångas upp utav Wireshark och för varje mottagen push notifikation så skickar applikationen en broadcast över nätverket som sedan kan användas för att beräkna notifikationens latens.



**Figur 10** Mätning av latens på 20 skickade push notifikationer

Enligt Figur 11 så mätningarna att APNS har en lägre genomsnittlig latens än vad GCM har, men den visar också att APNS har en mycket större standardavvikelse än GCM. Detta kan bero på det låga antalet skickade push notifikationer.



**Figur 11** Medelvärde och standardavvikelse på 20 skickade push notifikationer

# 6 Utvärdering

I detta kapitel så kommer resultat presenteras och analyseras. Resultaten som presenteras består av mätningar utförda på latens och genomströmning för push notifikationer. Utvärderingen fokuserar på skillnaderna mellan APNs och GCM samt de två ramverk som används för att skicka push notifikationerna från servern (Raspberry Pi model B).

Två applikationer har utvecklats för att ta emot push notifikationerna på de smarta enheterna. En Android applikation som bygger på Googles quickstart API (Google APIs for Mobile: Quickstarts, 2016) samt en iOS applikation. De smarta enheterna som används är en Nexus 4 (Android 5.1.1) och en iPhone 4 (iOS 7.1.2).

Latens beräknas genom att analysera nätverkstrafik med Wireshark och genomströmning beräknas genom att använda den debug-logg som finns i Android Studio och Xcode.

## 6.1 Presentation av undersökning

Genom att analysera nätverkstrafik med Wireshark så kunde latens för en skickad push notifikation beräknas. Vid mätning av latens så skickas varje push notifikation med 10 sekunders mellanrum för att inte överbelasta servern. Figur 12 visar hur paketen fångas upp i Wireshark.

1159	0.946449000	192.168.137.69	192.168.137.1	DNS	90 Standard query 0xb7fd A gateway.sandbox.push.apple.com
1160	0.000988000	192.168.137.69	192.168.137.1	DNS	90 Standard query 0x6c95 AAAA gateway.sandbox.push.apple.com
1228	0.075888000	192.168.1.87	192.168.1.68	HTTP	253 GET / HTTP/1.1
1605	0.937126000	192.168.137.69	192.168.137.1	DNS	90 Standard query 0x9ad9 A gateway.sandbox.push.apple.com
1606	0.000903000	192.168.137.69	192.168.137.1	DNS	90 Standard query 0x304d AAAA gateway.sandbox.push.apple.com
1677	0.096994000	192.168.1.87	192.168.1.68	HTTP	253 GET / HTTP/1.1
1952	0.591990000	192.168.137.69	192.168.137.1	DNS	90 Standard query 0xd23c A gateway.sandbox.push.apple.com
1953	0.000886000	192.168.137.69	192.168.137.1	DNS	90 Standard query 0xa113 AAAA gateway.sandbox.push.apple.com
2001	0.013590000	192.168.1.87	192.168.1.68	HTTP	253 GET / HTTP/1.1
2289	0.807050000	192.168.137.69	192.168.137.1	DNS	90 Standard query 0x35a2 A gateway.sandbox.push.apple.com

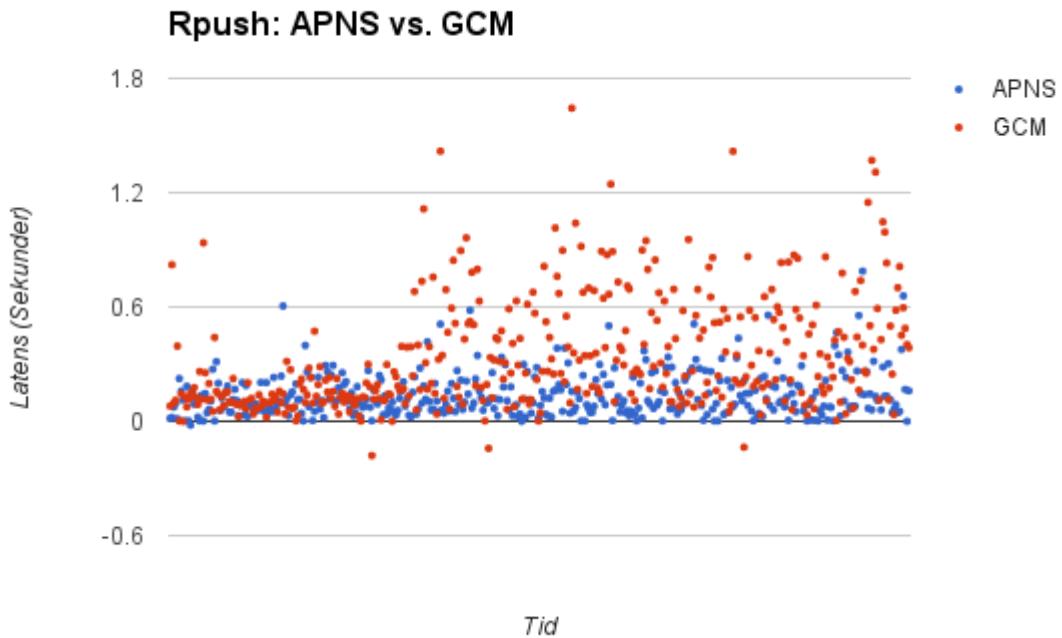
**Figur 12** Push notifikationer skickade till iPhone med Rpush.

Genomströmning utvärderas genom att analysera antalet push notifikationer som levereras och hur lång tid det tar att skicka alla notifikationer. Figur 13 visar ett utklipp av hur loggen ser ut i Android studio. Tidsstämpeln används för att beräkna den totala tidsåtgången.

05-19 20:29:32.776	12079-12706/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received
05-19 20:29:32.777	12079-12702/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received
05-19 20:29:32.784	12079-12711/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received
05-19 20:29:32.811	12079-12717/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received
05-19 20:29:33.845	12079-12706/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received
05-19 20:29:33.874	12079-12703/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received
05-19 20:29:33.926	12079-12717/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received
05-19 20:29:33.981	12079-12702/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received
05-19 20:29:34.663	12079-12711/gcm.play.android.samples.com.gemquickstart	I/System.out: Push notification received

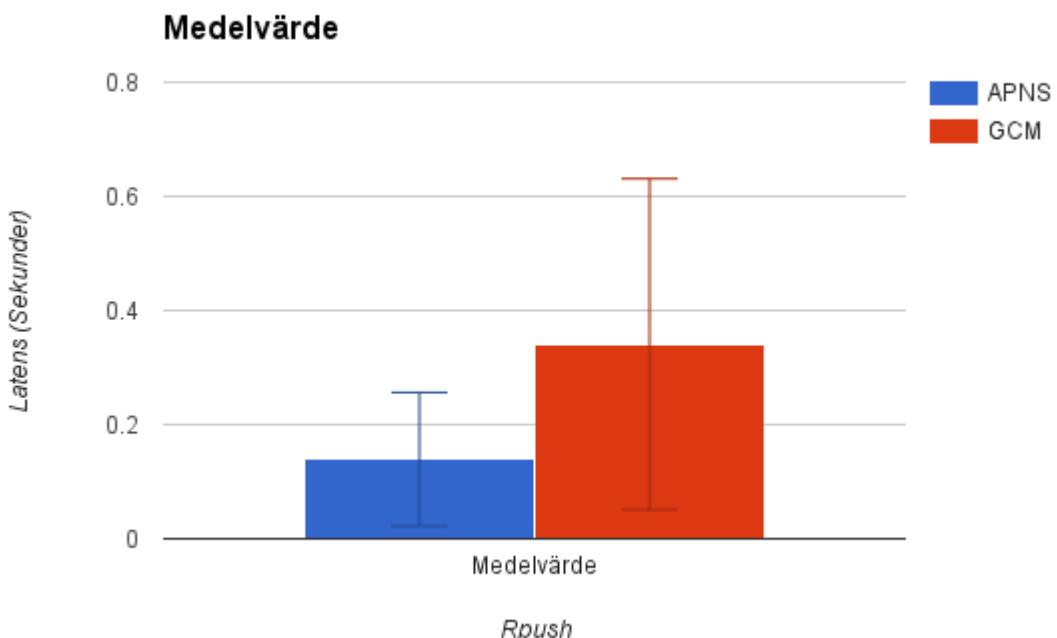
**Figur 13** Utklipp från loggen i Android Studio vid mätning av genomströmning

### 6.1.1 Rpush



**Figur 14** Mätning av latens i ramverket Rpush

Figur 14 visar mätningen av latens för 400 push notifikationer skickade med 10 sekunders mellanrum. Denna data visar på att APNs håller en relativt konsekvent latens med ramverket Rpush medan GCM visar på en högre spridning strax efter 130 skickade notifikationer. Eftersom nätverkstrafiken övervakas på två nätverkskort så finns det en chans att paketen som tas emot av nätverkskorten inte synkroniseras ordentligt vilket leder till negativa tider. Det är därför diagrammet visar 4 stycken mätningar negativt.



**Figur 15** Medelvärde av latens i ramverket Rpush

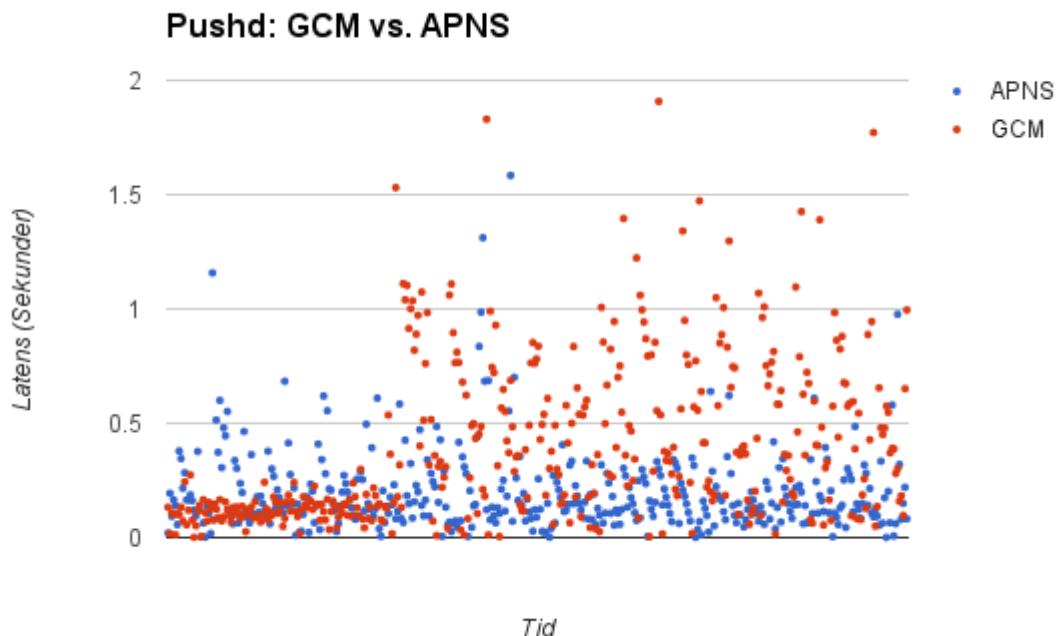
Figur 15 visar medelvärdet utav push notifikationer skickade med 10 sekunders mellanrum. För att få ett korrekt medelvärde så har de negativa tiderna exkluderats för att få ett korrekt resultat. Resultatet visar på att APNS har en lägre genomsnittlig latens än vad GCM har.

	<b>Skickade</b>	<b>Mottagna</b>	<b>Total tid</b>
<b>APNS</b>	1000	1000	03:36:15
<b>GCM</b>	1000	1000	16:41

**Figur 16** Resultat vid mätning av genomströmning i Rpush

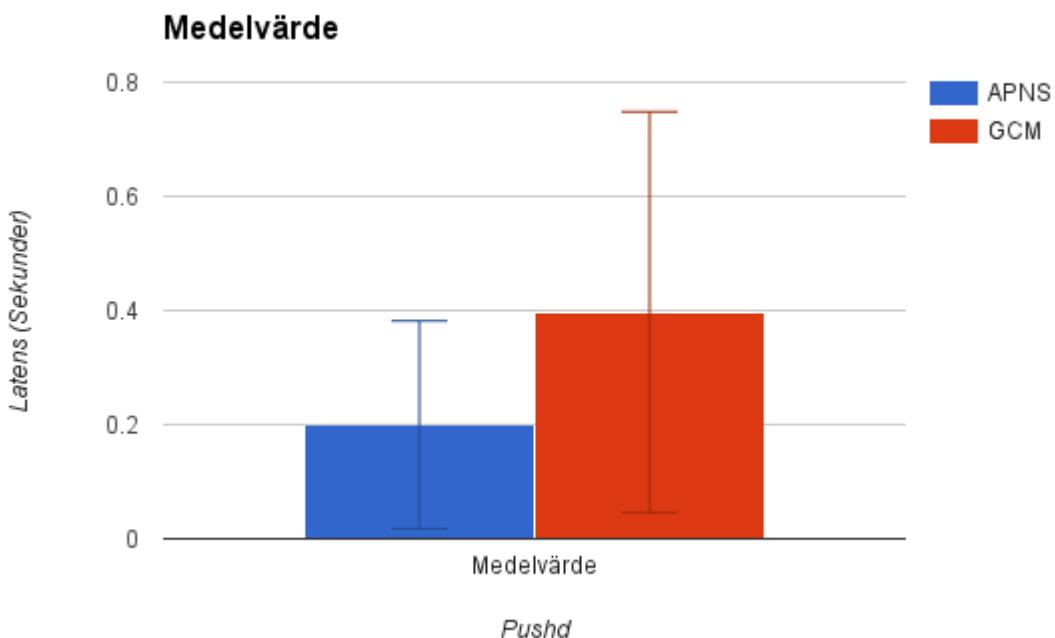
1000 push notifikationer skickades till respektive applikation vid mätning av genomströmning. Resultatet visar att båda push tjänsterna leverade 100% utav de skickade push notifikationerna. Den stora skillnaden i detta resultatet är den totala tid som det tog för Rpush att skicka 1000 notifikationer med APNS. Detta kan bero på att ramverket inte hanterar notifikationer för APNS på samma sätt som GCM.

### 6.1.2 Pushd



**Figur 17** Mätning av latens i ramverket Pushd

Figur 17 visar mätning av latens för 400 push notifikationer skickade med 10 sekunders mellanrum. Precis som resultatet från Rpush så får GCM en större spridning av latensen när cirka 130 notifikationer skickats. APNS håller en relativt konsekvent latens genom hela mätningen.



**Figur 18** Medelvärde av latens i ramverket Pushd

Figur 18 medelvärdena utav 400 push notifikationer skickade med 10 sekunders mellanrum. Medelvärdet visar att APNS presterar bättre än GCM med ramverket Pushd.

	<b>Skickade</b>	<b>Mottagna</b>	<b>Total tid</b>
<b>APNS</b>	1000	985	03:18
<b>GCM</b>	1000	1000	03:58

**Figur 19** Resultat vid mätning av genomströmning i Pushd

1000 push notifikationer skickades till respektive applikation vid mätning av genomströmning. Resultatet visar på att GCM är 40 sekunder långsammare än APNS vid leveransen av 1000 push notifikationer, men levererar 100% av notifikationerna. APNS levererar endast 985 utav de 1000 skickade push notifikationerna. Anledningen till detta resultat är att APNS skickar push notifikationer genom att sammangytra flera notifikationer och på så sätt skicka flera små notifikationer i ett och samma paket (An, Woo, Lee & Yeom, 2015). Detta betyder att APNS kan skicka fler notifikationer på lägre tid medan GCM skickar varje push notifikation för sig.

## 6.2 Analys

De grafer och tabeller som presenterats kommer analyseras i detta kapitel. Med de grafer och den data som presenterats så kan man konstatera att hypotesen inte håller.

Hypotesen att GCM ska ge bättre resultat i genomströmning stämmer i de tester som genomförs. I ramverket Pushd så har GCM levererat 100% utav de skickade notifikationerna. Anledningen till att APNS har en lägre total tid än GCM är på grund av att APNS skickar flera push notifikationer i ett och samma TCP paket för att påskynda processen att skicka många notifikationer. Med ramverket Rpush så levererar båda push tjänsterna 100% utav de skickade push notifikationerna men GCM levererar alla notifikationer på en avsevärt lägre tid. Anledningen till den dramatiska skillnaden i tid med ramverket Rpush är okänd. Många mätningar utfördes för att försäkra att inga felaktigheter uppstod under mätningen av genomströmning för APNS, men den stora tidsskillnaden kvarstod.

Den andra delen utav hypotesen visar sig vara felaktig då mätresultaten visar att det är en signifikant skillnad på latens mellan de två push tjänsterna. Mätningen av latens i ramverket Rpush visar på att APNS har i genomsnitt en latens som är ~84% lägre än GCM. Mätningen av latens i ramverket Pushd visar på att APNS har i genomsnitt en latens som är ~64% lägre än GCM. Mätningarna i båda ramverken visar även på att APNS har en lägre standardavvikelse än GCM och är därför mer konsekvent i leveransen av push notifikationer.

Vid analys av de två ramverken så visar Rpush på en lägre genomsnittlig latens än Pushd. Genomströmning med ramverket Rpush är avsevärt mycket längsammare än resultatet för Pushd. Anledningen till att Rpush presterar sämre med avseendet tid är på grund utav databasen som används för att lagra push notifikationen innan varje skickad notifikation. Implementationen av databasen för att lagra push notifikationer adderar till den totala tidsåtgången för att i följd skicka 1000 push notifikationer.

Den slutliga rekommendation som detta arbete kan ge utifrån de resultat som redovisats genom mätningar av genomströmning och latens är att Pushd är det vinnande ramverket. Även om Rpush visar på en lägre genomsnittlig latens än Pushd så visar den data som samlats in att Pushd klarar av en större mängd push notifikationer utan några problem. Den data som samlats in för genomströmning i ramverket Rpush håller inte en tillräckligt hög nivå för att kunna anses som det bättre ramverket.

## 6.3 Slutsatser

Enligt hypotesen så borde GCM kunna hantera en större mängd push notifikationer utan att data ska gå förlorad. Detta stämmer för ramverket Pushd där APNS inte levererar alla skickade push notifikationer medan GCM levererar alla notifikationer. Hypotesen säger också att det inte ska vara någon större skillnad i latens mellan de två push tjänsterna. Enligt de mätningarna som utförts så stämmer inte detta påstående eftersom APNS presterar bättre med avseende på latens i båda ramverken.

Ramverket Rpush visar på ett resultat där APNs ger en ~84% lägre latens än GCM. Ramverket Pushd visar på att APNs ger en ~64% lägre genomsnittlig latens än GCM. På grund av de problem som Rpush hade vid mätning av genomströmning så är den slutliga rekommendationen att implementera Pushd istället för Rpush.

## 7 Avslutande diskussion

### 7.1 Sammanfattning

Detta arbete redovisar skillnaderna mellan de två största push tjänsterna; Google Cloud Messaging och Apple Push Notification Service. Mätningarna utförda och redovisade i denna rapport fokuserar på hur push tjänsterna GCM och APNs presterar inom ramarna latens och genomströmning. Frågeställningen undersöker hur de två push tjänsterna skiljer sig åt och om ramverket som implementeras på applikationsservern påverkar den metrik som samlats in. Hypotesen i detta arbete är att GCM kommer att kunna hantera en större mängd push notifikationer (genomströmning) än vad APNS klarar och i övrigt inte kommer att ge någon större skillnad i latens.

Resultatet från mätningarna visar på att hypotesen inte håller. Mätningarna visar på att APNS har en lägre genomsnittlig latens än GCM vilket motsäger hypotesen. Resultatet för mätningarna av genomströmning visar på att resultatet från ramverket Pushd stämmer överens med hypotesens förutsägelse gällande genomströmning. Ramverket Rpush demonstrerar en oväntad total tid vid mätning av APNs genomströmning. Eftersom anledningen till detta oväntade resultat inte är klarlagd så kan inga konkreta slutsatser dras.

### 7.2 Diskussion

Målet med detta arbete var att undersöka de två största tjänsterna som används för att skicka push notifikationer samt vilket utav de två ramverken Rpush och Pushd som lämpar sig bäst för implementation av push notifikationer över flera push tjänster. Forskningsarbetet grundar sig i en tidigare studie (An, Woo, Lee & Yeom, 2015) som också undersöker APNS och GCM med fokus på latens och genomströmning.

Vid mätningarna av push tjänsternas latens så börjar GCM med att hålla en relativt låg latens för att efter cirka 130 notifikationer få en mer inkonsekvent spridning. Anledningen till detta är okänd men eftersom det uppenbarar sig på båda ramverken så verkar det inte som att ramverken är orsaken. Närmare undersökning av vad som händer vid ~130 skickade notifikationer skulle kunna ge svar på denna fråga. Detta är dock inget som gjorts i detta arbete.

De negativa tider som uppstår vid datainsamling i Wireshark gör att insamlingen av data kan bli problematisk. För att undvika detta så är rekommendationen att använda sig utav en AirPcap adapter likt den i studien av Donghyeok An, Honguk Woo, Chilgee Lee, Ikjun Yeom (2015). Eftersom en sådan adapter inte finns tillgänglig i detta arbete så är tillvägagångssättet i detta arbete det enda tillgängliga alternativet. Valet att exkludera de negativa tiderna vid beräkning av genomsnittlig latens gjordes för att få ett korrekt resultat. Eftersom endast 4 av mätningarna av latens på ramverket Rpush resulterade i negativa värden, därfor är exkluderingen av dessa värden något som inte ger någon relevant inverkan på resultatet i sin helhet. Nackdelen som uppstår är att de två mängderna med data som jämförs inte innehåller exakt samma antal värden.

I forskningsarbetet så gjordes valet att använda samma meddelande för alla skickade notifikationer. Detta gjordes för att skapa samma förutsättningar vid datainsamling samt för att visa på hur push tjänsterna presterar i verlig miljö då samma meddelande skickas över

flera tjänster. I den tidigare studien av Donghyeok An, Honguk Woo, Chilgee Lee & Ikjun Yeom (2015) så skickades alla push notifikationer med en statisk storlek (90 bytes). Detta ger inte den bild av hur push tjänsterna presterar i verkligheten där en statisk storlek inte specificeras.

Den samhälleliga nytta detta arbete bidrar med är en insikt för utvecklare som vill använda push notifikationer över flera olika platformar. Med denna rekommendation och data så ska utvecklare i förväg kunna se vilka behov ramverket uppfyller och pekas i rätt riktning för fortsatt utveckling. Forskningsarbetet ska då kunna förklara varför det ena ramverket lämpar sig bättre över det andra beroende på de krav som ställs. I och med det växande beroendet av internet i våra vardagliga liv, där allt från kaffebryggare till bilar är uppkopplade så fortsätter push notifikationer att bli allt mer relevant. Eftersom applikationsservern som används i detta arbete är en Raspberry Pi så finns det en stark koppling mot Internet of Things (IoT). En enkortsdator som denna används ofta för att enkelt tillämpa olika sorters automationssystem och sensorer i samband med push notifikationer. Med detta arbete som underlag, så kan utvecklare och integreringen av Internet of Things i det vardagliga livet underlättas.

Med en fortsatt växande integrering av push notifikationer och vikten av att ta del av information i realtid så finns det risker att ta hänsyn till. Det faktum att APNs inte levererar 100% utav de push notifikationer som skickas vid hög belastning är något som kan göra tjänsten olämplig vid implementering i miljöer som sjukhus och kärnkraftverk, där en notifikation som ej blivit levererad skulle kunna få förödande konsekvenser. Vid tillämpningsområden och miljöer där en låg genomsnittlig latens är att föredra så bör valet av push tjänst övervägas och begrundas. Resultatet i detta arbete visar på att GCM inte är den optimala implementationen för dessa typer av tillämpningar. Miljöer och tillämpningsområden där en låg latens är av stor vikt är till exempel inom räddningstjänst och varning av naturkatastrofer.

### 7.3 Forskningsetik

Ramverken Pushd och Rpush implementerades på en applikationsserver i form av enkortsdatorn Raspberry Pi. Forskningsetiskt så blir är det intressant att uvärdera resultatet och de problem som uppstod under mätningarna i korrelation till applikationsserverns hårdvara. Eftersom prestandan hos applikationsservern är relativt låg så hade det varit önskvärt att utvärdera resultatet från en server med högre prestanda. Raspberry Pi är alltså ingen nödvändig hårdvara för att uvärdera detta resultat. Eftersom de problem som uppstod i och med mätning av genomströmning endast uppenbarade sig för ramverket Rpush vid mätning av APNs så är slutsatsen att det handlar om ett mjukvaruproblem i ramverket och kan därför inte kopplas till hårdvaran.

Den statistiska säkerheten i mätningarna är också något som bör diskuteras forskningsetiskt. Eftersom GCM visar på en ökad genomsnittlig latens i båda ramverken så skulle detta kunna bero på applikationsserverns hårdvara. Det är dock svårt att avgöra ifall hårdvaran eller push tjänsten orsakar detta resultat. För att säkerställa orsaken så bör en återupprepning av arbetet utföras med andra hårdvarulösningar.

I och med den källkod som bifogats i appendix, hårdvaruspecifikation, och nätwerkstopologi som beskrivs i arbetet så ska det inte vara några problem att återupprepa detta arbete. Eftersom det inte finns några personuppgifter eller likanande känslig data att ta hänsyn till i

detta arbete så finns all insamlad data från mätningar bifogad för att kunna återupprepa, samt validera resultat.

## 7.4 Framtida arbete

Det hade varit intressant att vad vidare utvärdering och efterforskning hade visat för den spridning som sker för GCM efter ~130 skickade meddelanden och vad som kan vara orsaken. Som tidigare nämnt under rubriken forskningsetik så bör en återupprepning av detta experiment utföras med en annan hårdvara till applikationsservern. Detta borde kunna klargöra ifall orsaken till den ökade genomsnittliga latensen hos GCM sker på grund av hårdvaran eller mjukvaran.

För att komplettera och utöka detta arbete så hade det varit intressant att undersöka ytterligare push tjänster från exempelvis Microsoft, Amazon, och Blackberry. Komplettering av egenskriven kod för att skicka push notifikationer över olika tjänster hade också varit en intressant vinkel att tillföra i arbetet.

Eftersom projektet implementerades på en Raspberry Pi som applikationsserver så hade det varit intressant att se hur push tjänsterna presterar i verkliga miljöer där en enkortsdator kan tillämpas. Till exempel använda sig utav en sensor likt den som beskrivs i artikeln av Atabekov, Starosielksky, Chia-Tien Lo & He (2015) för att samla in data som sedan kan skickas via push notifikationer. Detta arbete skulle då kunna utvidgas och sammankopplas med områden inom ”Internet of Things” som är ett tillämpningsområde med många intressanta möjligheter. Det skulle till exempel kunna vara kaffebryggare som skickar push notifikationer när en kanna kaffe står redo och jordfuktsmätare som notifierar användaren när växter behöver vattnas.

Det senaste året så har man kunnat se trenden med virtual reality växa och prognosen pekar på att det är dit teknologin är på väg. Med detta arbete som underlag så skulle integrering och utvärdering av push notifikationer i virtual reality (VR) vara ett mycket intressant område att bedriva forskning. Push notifikationer i virtual reality skulle betyda att användaren inte behöver bryta den immersion som är målet i virtual reality. Användaren behöver alltså inte ta av sig sitt VR-headset för att ta del av notifikationer på sin telefon, utan kan genom gränssnittet i sitt VR-headset ta emot och läsa notifikationer.

# Referenser

- Android Developer (2016). Tillgänglig på Internet:  
<https://developer.android.com/develop/index.html>
- An, D., Woo, H., Lee, C. and Yeom, I. (2015). Quality Measurement of Push Services for Smart Devices. *Wireless Pers Commun.*
- Atabekov, A., Starosielsky, M., Chia-Tien Lo, D., He, J. (2015). Internet of Things-based Temperature Tracking System. *2015 IEEE 39th Annual International Computers, Software & Applications Conference.*
- Ding, J., Song, W. and Zhang, D. (2014). An Approach for Modeling and Analyzing Mobile Push Notification Services. *2014 IEEE International Conference on Services Computing.*
- Google APIs for Mobile: Quickstarts (2016). Tillgänglig på Internet:  
<https://github.com/googlesamples/google-services>
- Google Developers: Cloud Messaging (2016). Tillgänglig på Internet:  
<https://developers.google.com/cloud-messaging/>
- Guo, W., & Liu, H. (2013). The analysis of push technology based on Iphone operating system. *International Conference on Measurement, Information and Control.*
- Li, N., Du, Y., Chen G. (2013). Survey of Cloud Messaging Push Notification Service. *2013 International Conference on Information Science and Cloud Computing Companion.*
- Pan, Z., Liang, X., Zhou, Y., Ge, Y. and Zhao, G. (2015). Intelligent Push Notification for Converged Mobile Computing and Internet of Things. *2015 IEEE International Conference on Web Services.*
- Raspberry Pi (2015) FAQ. Tillgänglig på Internet: <https://www.raspberrypi.org/help/faqs/>
- Rpush, The push notification service for Ruby (2016). Tillgänglig på Internet:  
<https://github.com/rpush/rpush/blob/master/README.md>
- Ruby on Rails 4.2.6 API documentation (2016). Tillgänglig på Internet:  
<http://api.rubyonrails.org/>
- Ruby 2.3.0 documentation (2016). Tillgänglig på Internet: <http://ruby-doc.org/core-2.3.0/>
- Selim Yilmaz, Y., Ismail Aydin, B., Demirbas, M. (2014). Google Cloud Messaging (GCM): An Evaluation. *Globecom 2014 - Symposium on Selected Areas in Communications: GC14 SAC Internet of Things.*
- Stack Overflow (2015) How to setup push notifications in Swift. Tillgänglig på Internet:  
<http://stackoverflow.com/questions/24899257/how-to-setup-push-notifications-in-swift>
- Universal Mobile Push Daemon (2016). Tillgänglig på Internet:  
<https://github.com/rs/pushd/blob/master/README.md>

## Appendix A - iOS Application

```
import UIKit

@UIApplicationMain
class AppDelegate: UIResponder, UIApplicationDelegate {

    var window: UIWindow?

    //var instanceOfReachability: Reachability = Reachability();

    func application(application: UIApplication, didFinishLaunchingWithOptions launchOptions: [NSObject: AnyObject]?) -> Bool {
        // Override point for customization after application launch.

        if #available(iOS 8.0, *) {
            let settings = UIUserNotificationSettings(forTypes: [.Alert, .Badge, .Sound], categories: nil)

            UIApplication.sharedApplication().registerUserNotificationSettings(settings)
            UIApplication.sharedApplication().registerForRemoteNotifications()
        } else {
            let settings = UIUserNotificationSettings(forTypes: [UIRemoteNotificationType.Alert.union(UIRemoteNotificationType.Badge).union(UIRemoteNotificationType.Sound)], categories: nil)

            UIApplication.sharedApplication().registerForRemoteNotificationTypes(settings)
        }

        /*
        let notificationTypes : UIUserNotificationType = [.Alert, .Badge, .Sound]
        */
    }
}
```

```

        let notificationSettings : UIUserNotificationSettings =
UIUserNotificationSettings(forTypes: notificationTypes, categories: nil)

UIApplication.sharedApplication().registerUserNotificationSettings(notificationSettings);

*/
return true
}

func application(application: UIApplication,
didRegisterForRemoteNotificationsWithDeviceToken deviceToken: NSData) {

let tokenChars = UnsafePointer<CChar>(deviceToken.bytes)

var tokenString = ""

for i in 0..<deviceToken.length {

    tokenString += String(format: "%02.2hhx", arguments: [tokenChars[i]])

}

print("tokenString: \(tokenString)")

}

/*
func application(application: UIApplication, didRegisterUserNotificationSettings
notificationSettings: UIUserNotificationSettings)
{
    UIApplication.sharedApplication().registerForRemoteNotifications();
}

func application(application: UIApplication,
didRegisterForRemoteNotificationsWithDeviceToken deviceToken: NSData) {

    print(deviceToken);

}

```

```

func application(application: UIApplication, didFailToRegisterForRemoteNotificationsWithError error: NSError) {
    print(error.localizedDescription)
}

/*
func application(application: UIApplication, didReceiveRemoteNotification userInfo: [NSObject : AnyObject]) {
    let url = NSURL(string: "http://192.168.1.68")

    let task = NSURLSession.sharedSession().dataTaskWithURL(url!) {(data, response, error) in
        //print(NSString(data: data!, encoding: NSUTF8StringEncoding))
        NSURLConnection.sharedURLCache().removeAllCachedResponses()

        NSLog("Push notification received")
    }

    task.resume()
}

let wifiReachability = Reachability.reachabilityForLocalWiFi()
wifiReachability.startNotifier()

let string = "192.168.1.68";
let data = string.dataUsingEncoding(NSUTF8StringEncoding)
let pinger = SimplePing(hostAddress: data)
pinger.start()

let reach = Reachability(hostName: "192.168.1.123")

```

```
reach.startNotifier()
```

```
let reachability = Reachability.reachabilityForInternetConnection()  
let networkstatus: Int = reachability.currentReachabilityStatus().rawValue  
print("Network Status: \(networkstatus)")  
*/  
}
```

```
func applicationWillResignActive(application: UIApplication) {
```

```
    // Sent when the application is about to move from active to inactive state. This can  
    occur for certain types of temporary interruptions (such as an incoming phone call or SMS  
    message) or when the user quits the application and it begins the transition to the  
    background state.
```

```
    // Use this method to pause ongoing tasks, disable timers, and throttle down OpenGL  
    ES frame rates. Games should use this method to pause the game.
```

```
}
```

```
func applicationDidEnterBackground(application: UIApplication) {
```

```
    // Use this method to release shared resources, save user data, invalidate timers, and  
    store enough application state information to restore your application to its current state in  
    case it is terminated later.
```

```
    // If your application supports background execution, this method is called instead of  
    applicationWillTerminate: when the user quits.
```

```
}
```

```
func applicationWillEnterForeground(application: UIApplication) {
```

```
    // Called as part of the transition from the background to the inactive state; here you can  
    undo many of the changes made on entering the background.
```

```
}
```

```
func applicationDidBecomeActive(application: UIApplication) {
```

```
// Restart any tasks that were paused (or not yet started) while the application was  
inactive. If the application was previously in the background, optionally refresh the user  
interface.
```

```
}
```

```
func applicationWillTerminate(application: UIApplication) {
```

```
// Called when the application is about to terminate. Save data if appropriate. See also  
applicationDidEnterBackground:.
```

```
}
```

```
}
```

## Appendix B - Android Application

```
package gcm.play.android.samples.com.gcmquickstart;

import android.app.NotificationManager;
import android.app.PendingIntent;
import android.content.Context;
import android.content.Intent;
import android.media.RingtoneManager;
import android.net.Uri;
import android.os.Bundle;
import android.support.v4.app.NotificationCompat;
import android.util.Log;
import android.view.View;
import android.widget.TextView;
import com.google.android.gms.gcm.GcmListenerService;
import java.net.InetAddress;

public class MyGcmListenerService extends GcmListenerService {

    private static final String TAG = "MyGcmListenerService";

    /**
     * Called when message is received.
     *
     * @param from SenderID of the sender.
     * @param data Data bundle containing message data as key/value pairs.
     *             For Set of keys use data.keySet().
     */
    // [START receive_message]
```

```

@Override
public void onMessageReceived(String from, Bundle data) {
    String message = data.getString("message");
    Log.d(TAG, "From: " + from);
    Log.d(TAG, "Message: " + message);
    System.out.println("Push notification received");
    // Acknowledgement ping to applicationserver

    try {
        String ip = "192.168.1.123";
        InetAddress addr;
        addr = InetAddress.getByName(ip);
        boolean reachable = addr.isReachable(100);
    } catch (Exception e) {
    }

    if (from.startsWith("/topics/")) {
        // message received from some topic.
    } else {
        // normal downstream message.
    }

    // [START_EXCLUDE]
    /**
     * Production applications would usually process the message here.
     * Eg: - Syncing with server.
     *      - Store message in local database.
     *      - Update UI.
    
```

```

*/



/***
 * In some cases it may be useful to show a notification indicating to the user
 * that a message was received.
 */

sendNotification(message);

// [END_EXCLUDE]

}

// [END receive_message]

/***
 * Create and show a simple notification containing the received GCM message.
 *
 * @param message GCM message received.
 */

private void sendNotification(String message) {
    Intent intent = new Intent(this, MainActivity.class);
    intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
    PendingIntent pendingIntent = PendingIntent.getActivity(this, 0 /* Request code */,
    intent,
    PendingIntent.FLAG_ONE_SHOT);

    Uri defaultSoundUri =
RingtoneManager.getDefaultUri(RingtoneManager.TYPE_NOTIFICATION);

    NotificationCompat.Builder notificationBuilder = new NotificationCompat.Builder(this)
        .setSmallIcon(R.drawable.ic_stat_ic_notification)
        .setContentTitle("GCM Message")
        .setContentText(message)

```

```
.setAutoCancel(true)  
.setSound(defaultSoundUri)  
.setContentIntent(pendingIntent);  
  
NotificationManager notificationManager =  
(NotificationManager) getSystemService(Context.NOTIFICATION_SERVICE);  
  
notificationManager.notify(0 /* ID of notification */, notificationBuilder.build());  
}  
}
```

## Appendix C - Rpush applikation

```
class NotificationsController < ApplicationController
```

```
def create
```

```
# -----GCM: THROUGHPUT START-----
```

```
$i = 0
```

```
$num = 1000
```

```
while $i < $num do
```

```
    s = Rpush::Gcm::Notification.new
```

```
    s.app = Rpush::Gcm::App.find_by_name("GCM")
```

```
    s.registration_ids = ["cNbD8TqcSgE:APA91bF-TSzKIkYr3kjC5oedp9WJWu_vK-NQ506fWdMxggFyHCf-sqFQJ3TDpwS5Zo7EBonIIvSGDZLNv4Q8tN-fc93BdtcXt_KaDfdHeaN61RfyMcctsdcUbNJjEZlDYRJEnHmo19Fx"]
```

```
    s.data = { message: "Message" }
```

```
    s.priority = 'high' # Optional, can be either 'normal' or 'high'
```

```
    s.content_available = false # Optional
```

```
    s.save!
```

```
    $i +=1
```

```
    Rpush.push
```

```
end
```

```
# -----GCM: THROUGHPUT END-----
```

```
# -----GCM: LATECY START-----
```

```
$i = 0
```

```
$num = 400
```

```

while $i < $num do
    sleep(10)
    s = Rpush::Gcm::Notification.new
    s.app = Rpush::Gcm::App.find_by_name("GCM")
    s.registration_ids = ["cNbD8TqcSgE:APA91bF-
TSzKIkYr3kjC5oedp9WJWu_vK-NQ506fWdMxggFyHCf-
sqFQJ3TDpwS5Zo7EBonIIvSGDZLNv4Q8tN-
fc93BdtcXt_KaDfdHeaN61RfyMcmtsdcUbNJjEZlDYRJEnHmo19Fx"]
    s.data = { message: "Message" }
    s.priority = 'high'      # Optional, can be either 'normal' or 'high'
    s.content_available = false # Optional
    s.save!
    Rpush.push
    $i +=1
end
# -----GCM: LATENCY END-----

```

# -----APNS: THROUGHPUT START-----

```

$i = 0
$num = 100

while $i < $num do
    n = Rpush::Apns::Notification.new
    n.app = Rpush::Apns::App.find_by_name("PushApp")
    n.device_token =
"3bdo2b90291052cc57boe9387d79b8aab1e307568c451d1ef9753886ba6ac45f"
    n.alert = "Message"

```

```
n.data = { foo: :bar }

n.save!

$i +=1

Rpush.push

end
```

```
# -----APNS: THROUGHPUT END-----
```

```
# -----APNS: LATENCY START-----
```

```
$i = 0

$num = 400

while $i < $num do

  sleep(10)

  n = Rpush::Apns::Notification.new

  n.app = Rpush::Apns::App.find_by_name("PushApp")

  n.device_token = "3bd02b90291052cc57boe9387d79b8aab1e307568c451d1ef9753886ba6ac45f"

  n.alert = "Message"

  n.data = { foo: :bar }

  n.save!

  Rpush.push

  $i +=1

end
```

```
# -----APNS: LATENCY END-----
```

```
# -----REGISTER APNS-----
```

```
app = Rpush::Apns::App.new
app.name = "PushApp2"
app.certificate = File.read("/home/pi/sandbox.pem")
app.environment = "sandbox" # APNs environment.
app.password = "..."
app.connections = 1
app.save!
```

```
# -----REGISTER GCM-----
```

```
app = Rpush::Gcm::App.new
app.name = "GCM"
app.auth_key = "AIzaSyArMMH921HwmMlEc3sQJfTgnMwQgITEuB4"
app.connections = 1
app.save!
end
end
```

## **Appendix D - Pushd: APNS latens test**

```
#!/bin/bash
echo "APNS latency test begins!"
for (( i=0; i<=400; i++ ))
do
    sleep 10
    curl -d msg=Message http://192.168.137.69/event/apns
done
echo "APNS Latency test done..."
```

## **Appendix E - Pushd: GCM latens test**

```
#!/bin/bash
echo "GCM latency test begins!"
for (( i=0; i<=550; i++ ))
do
    sleep 10
    curl -d msg=Message http://192.168.137.69/event/gcm
done
echo "GCM Latency test done..."
```

## **Appendix F - Pushd: APNS genomströmning test**

```
#!/bin/bash
echo "APNS throughput test begins!"
for (( i=1; i<=1000; i++ ))
do
    curl -d msg=Message http://192.168.137.69/event/apns
done
echo "APNS throughput test done..."
```

## **Appendix G - Pushd: GCM genomströmning test**

```
#!/bin/bash

echo "GCM throughput test begins!"

for (( i=1; i<=1000; i++ ))

do

curl -d msg=Message http://192.168.137.69/event/gcm

done

echo "GCM throughput test done..."
```

## Appendix H - Mätning: Pushd latens

APNS	GCM
0.02	0.133
0.194	0.017
0.093	0.108
0.165	0.103
0.14	0.012
0.057	0.105
0.379	0.101
0.346	0.133
0.216	0.073
0.284	0.244
0.165	0.056
0.167	0.12
0.187	0.274
0.162	0.076
0.12	0.001
0.094	0.052
0.377	0.115
0.122	0.141
0.003	0.004
0.064	0.166
0.002	0.109
0.14	0.072
0.107	0.154
0.018	0.126
1.158	0.077
0.078	0.147
0.514	0.125
0.373	0.088
0.6	0.166
0.306	0.073
0.48	0.091
0.445	0.156

0.552	0.122
0.123	0.102
0.094	0.069
0.06	0.132
0.337	0.102
0.303	0.134
0.064	0.107
0.237	0.084
0.197	0.137
0.464	0.098
0.12	0.026
0.088	0.123
0.064	0.11
0.363	0.134
0.101	0.085
0.101	0.158
0.178	0.09
0.11	0.094
0.181	0.068
0.149	0.098
0.112	0.242
0.085	0.127
0.378	0.076
0.06	0.113
0.301	0.097
0.268	0.178
0.128	0.156
0.209	0.106
0.175	0.116
0.139	0.153
0.109	0.049
0.684	0.084
0.14	0.154
0.414	0.186
0.276	0.116

0.145	0.156
0.217	0.241
0.01	0.114
0.147	0.092
0.023	0.017
0.028	0.122
0.102	0.179
0.131	0.144
0.178	0.132
0.022	0.164
0.234	0.16
0.203	0.123
0.065	0.225
0.138	0.143
0.409	0.146
0.035	0.076
0.341	0.145
0.619	0.114
0.279	0.077
0.555	0.168
0.213	0.035
0.207	0.114
0.149	0.16
0.119	0.143
0.026	0.043
0.062	0.09
0.138	0.127
0.199	0.107
0.272	0.147
0.236	0.142
0.198	0.097
0.167	0.166
0.132	0.094
0.099	0.239
0.08	0.179

0.256	0.131
0.093	0.097
0.288	0.299
0.254	0.081
0.117	0.043
0.496	0.189
0.149	0.083
0.124	0.133
0.393	0.074
0.094	0.217
0.127	0.183
0.61	0.138
0.039	0.148
0.006	0.078
0.205	0.071
0.066	0.136
0.137	0.129
0.105	0.536
0.177	0.365
0.143	0.017
0.231	0.153
0.082	1.531
0.115	0.179
0.584	0.318
0.083	0.132
0.066	1.111
0.426	1.04
0.183	1.103
0.148	0.915
0.324	1.001
0.085	1.036
0.157	0.82
0.229	0.89
0.2	0.972
0.472	0.401

0.141	1.074
0.095	0.513
0.164	0.761
0.34	0.984
0.094	0.318
0.281	0.516
0.245	0.072
0.222	0.359
0.486	0.009
0.154	0.311
0.428	0.333
0.005	0.22
0.292	0.264
0.133	0.31
0.054	0.041
0.068	1.061
0.026	1.109
0.064	0.896
0.073	0.765
0.047	0.811
0.417	0.766
0.074	0.034
0.353	0.68
0.31	0.011
0.279	0.623
0.005	0.083
0.205	0.261
0.045	0.489
0.139	0.499
0.145	0.434
0.441	0.105
0.836	0.453
0.986	0.486
1.312	0.211
0.684	0.181

0.122	1.83
0.687	0.012
0.078	0.99
0.133	0.745
0.096	0.722
0.065	0.929
0.131	0.314
0.106	0.005
0.212	0.567
0.251	0.648
0.116	0.551
0.181	0.423
0.554	0.371
1.584	0.688
0.071	0.485
0.701	0.289
0.261	0.353
0.163	0.359
0.355	0.144
0.142	0.118
0.194	0.116
0.073	0.384
0.169	0.175
0.112	0.491
0.083	0.764
0.028	0.853
0.122	0.762
0.089	0.782
0.257	0.837
0.124	0.429
0.027	0.495
0.024	0.539
0.023	0.185
0.15	0.609
0.002	0.302

0.041	0.377
0.272	0.058
0.064	0.491
0.242	0.3
0.208	0.275
0.175	0.146
0.406	0.153
0.114	0.187
0.119	0.578
0.146	0.414
0.317	0.065
0.335	0.5
0.148	0.836
0.227	0.177
0.182	0.655
0.151	0.539
0.121	0.092
0.086	0.536
0.155	0.572
0.335	0.601
0.081	0.176
0.188	0.043
0.079	0.319
0.191	0.194
0.056	0.039
0.128	0.363
0.098	0.026
0.318	1.007
0.064	0.855
0.107	0.498
0.281	0.667
0.239	0.277
0.106	0.824
0.18	0.266
0.054	0.945

0.121	0.394
0.107	0.701
0.058	0.751
0.123	0.548
0.303	1.396
0.27	0.36
0.133	0.226
0.219	0.49
0.175	0.466
0.147	0.249
0.109	0.343
0.075	1.223
0.249	0.086
0.086	1.06
0.298	0.996
0.266	0.943
0.236	0.87
0.005	0.794
0.161	0.004
0.125	0.799
0.093	0.29
0.154	0.854
0.333	0.555
0.301	1.908
0.27	0.537
0.143	0.016
0.213	0.377
0.178	0.338
0.143	0.369
0.106	0.333
0.07	0.278
0.34	0.395
0.325	0.211
0.303	0.183
0.062	0.267

0.238	0.563
0.207	1.341
0.18	0.95
0.147	0.799
0.11	0.757
0.073	0.241
0.348	0.018
0.315	0.572
0.001	0.773
0.035	0.557
0.07	1.473
0.012	0.639
0.16	0.415
0.128	0.414
0.096	0.221
0.024	0.248
0.639	0.2
0.29	0.161
0.051	0.188
0.223	1.049
0.186	0.577
0.172	0.851
0.162	0.888
0.113	1.006
0.078	0.185
0.354	0.833
0.621	1.297
0.28	0.657
0.14	0.748
0.097	0.742
0.065	0.373
0.15	0.102
0.1	0.36
0.379	0.392
0.047	0.401

0.078	0.366
0.124	0.164
0.154	0.058
0.2	0.101
0.164	0.127
0.127	0.203
0.105	0.434
0.071	1.069
0.136	0.097
0.105	0.963
0.058	1.009
0.245	0.752
0.213	0.664
0.081	0.716
0.151	0.768
0.419	0.814
0.038	0.015
0.132	0.584
0.306	0.582
0.068	0.643
0.345	0.155
0.218	0.364
0.181	0.294
0.148	0.359
0.115	0.255
0.084	0.195
0.144	0.18
0.219	1.096
0.145	0.462
0.229	0.791
0.199	1.426
0.06	0.627
0.14	0.36
0.064	0.723
0.068	0.674

0.342	0.08
0.105	0.063
0.61	0.597
0.245	0.405
0.107	0.402
0.184	1.39
0.162	0.483
0.114	0.055
0.394	0.305
0.343	0.33
0.109	0.165
0.205	0.075
0.004	0.575
0.107	0.984
0.089	0.863
0.057	0.439
0.129	0.825
0.142	0.88
0.252	0.678
0.044	0.673
0.302	0.575
0.276	0.587
0.253	0.095
0.113	0.595
0.486	0.388
0.148	0.083
0.123	0.544
0.084	0.078
0.15	0.187
0.318	0.257
0.282	0.128
0.141	0.888
0.215	0.428
0.107	0.945
0.091	1.772

0.125	0.05
0.094	0.136
0.054	0.655
0.334	0.48
0.063	0.451
0.174	0.479
0.001	0.575
0.202	0.548
0.065	0.371
0.58	0.39
0.007	0.388
0.061	0.28
0.977	0.301
0.32	0.159
0.08	0.183
0.15	0.097
0.22	0.651
0.082	0.996

## Appendix I - Mätning: Rpush latens

APNS	GCM
0.015	0.08
0.02	0.822
0.075	0.095
0.096	0.11
0.013	0.395
0.224	0.002
0.158	0.144
0.112	0
0.002	0.126
0.184	0.076
0.002	0.115
-0.02	0.147
0.162	0.143
0.09	0.177
0.125	0.125
0.022	0.088
0.002	0.261
0.136	0.116
0.002	0.937
0.146	0.255
0.045	0.113
0.062	0.198
0.107	0.116
0.273	0.052
0.002	0.44
0.313	0.157
0.2	0.144
0.056	0.061
0.122	0.131
0.076	0.082
0.152	0.151
0.185	0.154

0.049	0.103
0.048	0.099
0.113	0.224
0.168	0.096
0.109	0.088
0.029	0.025
0.084	0.083
0.203	0.089
0.032	0.105
0.188	0.065
0.026	0.202
0.082	0.112
0.085	0.12
0.058	0.038
0.092	0.066
0.058	0.07
0.075	0.139
0.204	0.076
0.063	0.107
0.051	0.097
0.203	0.02
0.048	0.095
0.075	0.099
0.05	0.142
0.23	0.109
0.067	0.131
0.09	0.048
0.103	0.158
0.237	0.098
0.605	0.144
0.094	0.038
0.119	0.314
0.029	0.072
0.138	0.271
0.154	0.068

0.072	0.076
0.196	0.003
0.114	0.028
0.115	0.198
0.042	0.222
0.002	0.167
0.398	0.099
0.259	0.139
0.076	0.279
0.231	0.229
0.004	0.096
0.052	0.473
0.1	0.131
0.232	0.193
0.064	0.286
0.109	0.095
0.019	0.103
0.293	0.216
0.259	0.153
0.115	0.23
0.243	0.12
0.293	0.157
0.1	0.079
0.109	0.224
0.177	0.038
0.149	0.124
0.255	0.149
0.194	0.101
0.208	0.113
0.104	0.134
0.062	0.049
0.15	0.125
0.029	0.092
0.046	0.087
0.182	0.118

0.095	0.028
0.021	0.001
0.073	0.128
0.082	0.125
0.117	0.201
0.266	0.299
0.074	0.181
0.003	-0.18
0.164	0.116
0.109	0.162
0.091	0.192
0.241	0.12
0.217	0.008
0.034	0.111
0.134	0.109
0.037	0.298
0.069	0.144
0.066	0.138
0.101	0
0.045	0.26
0.033	0.234
0.057	0.185
0.121	0.161
0.16	0.393
0.207	0.171
0.08	0.092
0.118	0.389
0.032	0.133
0.024	0.391
0.153	0.238
0.233	0.681
0.037	0.059
0.065	0.4
0.279	0.166
0.095	0.735

0.185	1.115
0.116	0.307
0.417	0.169
0.103	0.392
0.059	0.199
0.064	0.757
0.199	0.146
0.106	0.038
0.052	0.325
0.51	1.418
0.059	0.346
0.043	0.12
0.09	0.691
0.158	0.467
0.054	0.064
0.198	0.594
0.121	0.845
0.051	0.514
0.266	0.183
0.087	0.127
0.216	0.896
0.062	0.089
0.1	0.431
0.211	0.963
0.143	0.512
0.583	0.524
0.069	0.782
0.097	0.507
0.223	0.187
0.345	0.798
0.16	0.631
0.127	0.178
0.058	0.109
0.102	0.002
0.096	0.193

0.105	-0.142
0.119	0.335
0.255	0.123
0.068	0.322
0.118	0.438
0.029	0.429
0.114	0.315
0.336	0.475
0.18	0.222
0.297	0.307
0.108	0.063
0.059	0.59
0.181	0.253
0.029	0.409
0.078	0.077
0.087	0.632
0.025	0.295
0.038	0.435
0	0.115
0.298	0.118
0.022	0.253
0.26	0.614
0.114	0.091
0.043	0.113
0.097	0.678
0.233	0.567
0.282	0.219
0.017	0.001
0.083	0.044
0.156	0.262
0.122	0.813
0.036	0.522
0.029	0.262
0.121	0.44
0.023	0.328

0.157	0.248
0.163	1.015
0.384	0.761
0.193	0.671
0.165	0.251
0.052	0.897
0.384	0.207
0.193	0.552
0.306	0.39
0.043	0.097
0.157	1.644
0.053	0.359
0.073	1.04
0.153	0.168
0.119	0.321
0.002	0.918
0.241	0.677
0.002	0.345
0.087	0.146
0.068	0.7
0.045	0.344
0.048	0.182
0.079	0.686
0.218	0.358
0.146	0.173
0.298	0.15
0.118	0.892
0.246	0.646
0.087	0.387
0.191	0.874
0.501	0.667
0.193	1.245
0.004	0.891
0.28	0.103
0.095	0.32

0.13	0.731
0.049	0.392
0.085	0.373
0.108	0.295
0.046	0.476
0.055	0.71
0.028	0.694
0.053	0.146
0.232	0.254
0.036	0.108
0.002	0.274
0.069	0.256
0.2	0.247
0.018	0.898
0.37	0.403
0.323	0.948
0.109	0.797
0.092	0.171
0.255	0.571
0.068	0.288
0.265	0.847
0.085	0.529
0.103	0.674
0.16	0.306
0.002	0.179
0.151	0.631
0.283	0.251
0.337	0.392
0.065	0.103
0.284	0.103
0.069	0.693
0.203	0.434
0.038	0.166
0.146	0.078
0.06	0.122

0.089	0.581
0.216	0.237
0.236	0.096
0.15	0.954
0.263	0.144
0.28	0.264
0.511	0.074
0.324	0.555
0.114	0.692
0.277	0.436
0.083	0.094
0.005	0.479
0.266	0.136
0.035	0.204
0.148	0.809
0.262	0.652
0.064	0.859
0.002	0.517
0.094	0.161
0.002	0.238
0.213	0.52
0.33	0.126
0.036	0.588
0.043	0.364
0.215	0.54
0.05	0.05
0.178	0.084
0.077	1.417
0.09	0.217
0.332	0.348
0.436	0.198
0.136	0.548
0.107	0.2
0.213	-0.136
0.146	0.233

0.083	0.864
0.148	0.583
0.054	0.294
0.003	0.184
0.163	0.544
0.025	0.21
0.041	0.37
0.226	0.034
0.026	0.178
0.236	0.654
0.119	0.107
0.557	0.197
0.082	0.358
0.187	0.692
0.059	0.534
0.178	0.218
0.317	0.601
0.096	0.572
0.107	0.833
0.227	0.492
0.075	0.106
0.128	0.418
0.005	0.836
0.198	0.217
0.146	0.061
0.093	0.872
0.05	0.587
0.189	0.856
0.182	0.542
0.291	0.151
0.055	0.344
0.082	0.085
0.002	0.034
0.087	0.458
0.007	0.108

0.122	0.506
0.005	0.066
0.154	0.609
0.002	0.235
0.055	0.354
0.034	0.183
0.079	0.146
0.215	0.863
0.006	0.337
0.076	0.175
0.073	0.294
0.003	0.231
0.397	0.426
0.466	0.004
0.349	0.47
0.028	0.101
0.267	0.778
0.106	0.441
0.231	0.04
0.363	0.331
0.077	0.313
0.066	0.218
0.08	0.07
0.079	0.681
0.264	0.442
0.555	0.163
0.145	0.739
0.788	0.4
0.14	0.263
0.263	0.252
0.068	1.149
0.144	0.502
0.06	1.37
0.315	0.378
0.131	1.308

0.11	0.592
0.114	0.113
0.06	0.429
0.285	1.047
0.132	0.993
0.132	0.831
0.303	0.114
0.113	0.5
0.044	0.248
0.062	0.036
0.087	0.583
0.046	0.701
0.052	0.812
0.377	0.452
0.658	0.596
0.167	0.488
0	0.403
0.16	0.386

## **Appendix J - Genomströmning Pushd: APNS**

2016-05-20 17:28:18.492 PushApp[174:4903] 1  
2016-05-20 17:28:18.560 PushApp[174:4903] 2  
2016-05-20 17:28:18.621 PushApp[174:4903] 3  
2016-05-20 17:28:18.691 PushApp[174:4903] 4  
2016-05-20 17:28:18.754 PushApp[174:4903] 5  
2016-05-20 17:28:18.920 PushApp[174:4903] 6  
2016-05-20 17:28:19.141 PushApp[174:4903] 7  
2016-05-20 17:28:19.344 PushApp[174:4903] 8  
2016-05-20 17:28:19.556 PushApp[174:4903] 9  
2016-05-20 17:28:19.757 PushApp[174:4903] 10  
2016-05-20 17:28:19.964 PushApp[174:4903] 11  
2016-05-20 17:28:20.166 PushApp[174:4903] 12  
2016-05-20 17:28:20.374 PushApp[174:4903] 13  
2016-05-20 17:28:20.578 PushApp[174:4903] 14  
2016-05-20 17:28:20.772 PushApp[174:4903] 15  
2016-05-20 17:28:20.982 PushApp[174:4903] 16  
2016-05-20 17:28:21.182 PushApp[174:4903] 17  
2016-05-20 17:28:21.391 PushApp[174:1803] 18  
2016-05-20 17:28:21.595 PushApp[174:1803] 19  
2016-05-20 17:28:21.805 PushApp[174:1803] 20  
2016-05-20 17:28:22.003 PushApp[174:1803] 21  
2016-05-20 17:28:22.338 PushApp[174:1803] 22  
2016-05-20 17:28:22.536 PushApp[174:4903] 23  
2016-05-20 17:28:22.602 PushApp[174:4903] 24  
2016-05-20 17:28:22.680 PushApp[174:4903] 25  
2016-05-20 17:28:22.824 PushApp[174:4903] 26  
2016-05-20 17:28:23.140 PushApp[174:4903] 27  
2016-05-20 17:28:23.340 PushApp[174:4903] 28  
2016-05-20 17:28:23.652 PushApp[174:4903] 29  
2016-05-20 17:28:23.878 PushApp[174:4903] 30  
2016-05-20 17:28:23.947 PushApp[174:4903] 31  
2016-05-20 17:28:24.004 PushApp[174:4903] 32  
2016-05-20 17:28:24.152 PushApp[174:4903] 33  
2016-05-20 17:28:24.365 PushApp[174:4903] 34  
2016-05-20 17:28:24.566 PushApp[174:4903] 35  
2016-05-20 17:28:24.776 PushApp[174:4903] 36  
2016-05-20 17:28:25.077 PushApp[174:4903] 37  
2016-05-20 17:28:25.285 PushApp[174:4903] 38  
2016-05-20 17:28:25.501 PushApp[174:4903] 39  
2016-05-20 17:28:25.695 PushApp[174:4903] 40  
2016-05-20 17:28:25.893 PushApp[174:4903] 41  
2016-05-20 17:28:26.310 PushApp[174:4903] 42  
2016-05-20 17:28:26.511 PushApp[174:4903] 43  
2016-05-20 17:28:26.579 PushApp[174:4903] 44  
2016-05-20 17:28:26.710 PushApp[174:4903] 45  
2016-05-20 17:28:26.924 PushApp[174:4903] 46

2016-05-20 17:28:27.120 PushApp[174:4903] 47  
2016-05-20 17:28:27.371 PushApp[174:4903] 48  
2016-05-20 17:28:27.441 PushApp[174:4903] 49  
2016-05-20 17:28:27.504 PushApp[174:4903] 50  
2016-05-20 17:28:27.641 PushApp[174:1803] 51  
2016-05-20 17:28:27.843 PushApp[174:1803] 52  
2016-05-20 17:28:28.153 PushApp[174:1803] 53  
2016-05-20 17:28:28.376 PushApp[174:1803] 54  
2016-05-20 17:28:28.500 PushApp[174:1803] 55  
2016-05-20 17:28:28.657 PushApp[174:5303] 56  
2016-05-20 17:28:29.079 PushApp[174:4903] 57  
2016-05-20 17:28:29.279 PushApp[174:4903] 58  
2016-05-20 17:28:29.369 PushApp[174:4903] 59  
2016-05-20 17:28:29.446 PushApp[174:5303] 60  
2016-05-20 17:28:29.613 PushApp[174:5303] 61  
2016-05-20 17:28:29.797 PushApp[174:1803] 62  
2016-05-20 17:28:29.993 PushApp[174:1803] 63  
2016-05-20 17:28:30.198 PushApp[174:1803] 64  
2016-05-20 17:28:30.402 PushApp[174:1803] 65  
2016-05-20 17:28:30.608 PushApp[174:1803] 66  
2016-05-20 17:28:30.811 PushApp[174:1803] 67  
2016-05-20 17:28:31.020 PushApp[174:1803] 68  
2016-05-20 17:28:31.223 PushApp[174:1803] 69  
2016-05-20 17:28:31.424 PushApp[174:1803] 70  
2016-05-20 17:28:31.731 PushApp[174:1803] 71  
2016-05-20 17:28:31.967 PushApp[174:1803] 72  
2016-05-20 17:28:32.027 PushApp[174:1803] 73  
2016-05-20 17:28:32.106 PushApp[174:4707] 74  
2016-05-20 17:28:32.458 PushApp[174:4707] 75  
2016-05-20 17:28:32.666 PushApp[174:4707] 76  
2016-05-20 17:28:32.879 PushApp[174:5303] 77  
2016-05-20 17:28:33.231 PushApp[174:5303] 78  
2016-05-20 17:28:33.290 PushApp[174:5303] 79  
2016-05-20 17:28:33.478 PushApp[174:5303] 80  
2016-05-20 17:28:33.708 PushApp[174:5303] 81  
2016-05-20 17:28:33.791 PushApp[174:5303] 82  
2016-05-20 17:28:33.897 PushApp[174:4903] 83  
2016-05-20 17:28:34.006 PushApp[174:1803] 84  
2016-05-20 17:28:34.191 PushApp[174:1803] 85  
2016-05-20 17:28:34.403 PushApp[174:1803] 86  
2016-05-20 17:28:34.602 PushApp[174:1803] 87  
2016-05-20 17:28:34.808 PushApp[174:5303] 88  
2016-05-20 17:28:35.012 PushApp[174:5303] 89  
2016-05-20 17:28:35.215 PushApp[174:5303] 90  
2016-05-20 17:28:35.416 PushApp[174:5303] 91  
2016-05-20 17:28:35.627 PushApp[174:5303] 92  
2016-05-20 17:28:35.824 PushApp[174:5303] 93  
2016-05-20 17:28:36.038 PushApp[174:5303] 94

2016-05-20 17:28:36.238 PushApp[174:5303] 95  
2016-05-20 17:28:36.449 PushApp[174:5303] 96  
2016-05-20 17:28:36.653 PushApp[174:5303] 97  
2016-05-20 17:28:36.853 PushApp[174:5303] 98  
2016-05-20 17:28:37.057 PushApp[174:5303] 99  
2016-05-20 17:28:37.371 PushApp[174:5303] 100  
2016-05-20 17:28:37.597 PushApp[174:5303] 101  
2016-05-20 17:28:37.667 PushApp[174:5303] 102  
2016-05-20 17:28:37.727 PushApp[174:5303] 103  
2016-05-20 17:28:37.884 PushApp[174:4707] 104  
2016-05-20 17:28:38.093 PushApp[174:4707] 105  
2016-05-20 17:28:38.299 PushApp[174:4707] 106  
2016-05-20 17:28:38.600 PushApp[174:4707] 107  
2016-05-20 17:28:38.799 PushApp[174:4707] 108  
2016-05-20 17:28:39.009 PushApp[174:4707] 109  
2016-05-20 17:28:39.213 PushApp[174:4707] 110  
2016-05-20 17:28:39.425 PushApp[174:4707] 111  
2016-05-20 17:28:39.623 PushApp[174:4707] 112  
2016-05-20 17:28:39.830 PushApp[174:4707] 113  
2016-05-20 17:28:40.053 PushApp[174:4707] 114  
2016-05-20 17:28:40.115 PushApp[174:4707] 115  
2016-05-20 17:28:40.184 PushApp[174:4707] 116  
2016-05-20 17:28:40.555 PushApp[174:4707] 117  
2016-05-20 17:28:40.766 PushApp[174:4707] 118  
2016-05-20 17:28:41.059 PushApp[174:4707] 119  
2016-05-20 17:28:41.292 PushApp[174:4707] 120  
2016-05-20 17:28:41.362 PushApp[174:4707] 121  
2016-05-20 17:28:41.422 PushApp[174:4707] 122  
2016-05-20 17:28:41.527 PushApp[174:4707] 123  
2016-05-20 17:28:41.771 PushApp[174:4707] 124  
2016-05-20 17:28:41.987 PushApp[174:4707] 125  
2016-05-20 17:28:42.182 PushApp[174:4707] 126  
2016-05-20 17:28:42.395 PushApp[174:4707] 127  
2016-05-20 17:28:42.593 PushApp[174:4707] 128  
2016-05-20 17:28:42.801 PushApp[174:4707] 129  
2016-05-20 17:28:43.000 PushApp[174:4707] 130  
2016-05-20 17:28:43.251 PushApp[174:4707] 131  
2016-05-20 17:28:43.385 PushApp[174:4707] 132  
2016-05-20 17:28:43.472 PushApp[174:5303] 133  
2016-05-20 17:28:43.724 PushApp[174:5303] 134  
2016-05-20 17:28:43.932 PushApp[174:5303] 135  
2016-05-20 17:28:44.129 PushApp[174:5303] 136  
2016-05-20 17:28:44.336 PushApp[174:5303] 137  
2016-05-20 17:28:44.554 PushApp[174:5303] 138  
2016-05-20 17:28:44.671 PushApp[174:5303] 139  
2016-05-20 17:28:44.842 PushApp[174:5303] 140  
2016-05-20 17:28:45.051 PushApp[174:5303] 141  
2016-05-20 17:28:45.254 PushApp[174:5303] 142

2016-05-20 17:28:45.461 PushApp[174:5303] 143  
2016-05-20 17:28:45.668 PushApp[174:5303] 144  
2016-05-20 17:28:45.870 PushApp[174:5303] 145  
2016-05-20 17:28:46.070 PushApp[174:5303] 146  
2016-05-20 17:28:46.280 PushApp[174:5303] 147  
2016-05-20 17:28:46.583 PushApp[174:5303] 148  
2016-05-20 17:28:46.820 PushApp[174:5303] 149  
2016-05-20 17:28:46.884 PushApp[174:5303] 150  
2016-05-20 17:28:46.947 PushApp[174:5303] 151  
2016-05-20 17:28:47.107 PushApp[174:5303] 152  
2016-05-20 17:28:47.341 PushApp[174:5303] 153  
2016-05-20 17:28:47.475 PushApp[174:5303] 154  
2016-05-20 17:28:47.712 PushApp[174:5303] 155  
2016-05-20 17:28:48.021 PushApp[174:5303] 156  
2016-05-20 17:28:48.330 PushApp[174:5303] 157  
2016-05-20 17:28:48.664 PushApp[174:4707] 158  
2016-05-20 17:28:48.727 PushApp[174:4707] 159  
2016-05-20 17:28:48.787 PushApp[174:4707] 160  
2016-05-20 17:28:48.943 PushApp[174:1803] 161  
2016-05-20 17:28:49.069 PushApp[174:1803] 162  
2016-05-20 17:28:49.244 PushApp[174:1803] 163  
2016-05-20 17:28:49.451 PushApp[174:1803] 164  
2016-05-20 17:28:49.658 PushApp[174:1803] 165  
2016-05-20 17:28:49.873 PushApp[174:1803] 166  
2016-05-20 17:28:50.070 PushApp[174:4903] 167  
2016-05-20 17:28:50.401 PushApp[174:4903] 168  
2016-05-20 17:28:50.582 PushApp[174:4903] 169  
2016-05-20 17:28:50.784 PushApp[174:4903] 170  
2016-05-20 17:28:50.985 PushApp[174:4903] 171  
2016-05-20 17:28:51.192 PushApp[174:4903] 172  
2016-05-20 17:28:51.399 PushApp[174:4903] 173  
2016-05-20 17:28:51.607 PushApp[174:4903] 174  
2016-05-20 17:28:51.832 PushApp[174:4903] 175  
2016-05-20 17:28:51.900 PushApp[174:4903] 176  
2016-05-20 17:28:51.959 PushApp[174:4903] 177  
2016-05-20 17:28:52.217 PushApp[174:4903] 178  
2016-05-20 17:28:52.429 PushApp[174:4903] 179  
2016-05-20 17:28:52.616 PushApp[174:5303] 180  
2016-05-20 17:28:52.836 PushApp[174:5303] 181  
2016-05-20 17:28:53.039 PushApp[174:5303] 182  
2016-05-20 17:28:53.348 PushApp[174:5303] 183  
2016-05-20 17:28:53.882 PushApp[174:5303] 184  
2016-05-20 17:28:53.942 PushApp[174:5303] 185  
2016-05-20 17:28:54.056 PushApp[174:4903] 186  
2016-05-20 17:28:54.121 PushApp[174:4903] 187  
2016-05-20 17:28:54.179 PushApp[174:4903] 188  
2016-05-20 17:28:54.273 PushApp[174:4903] 189  
2016-05-20 17:28:54.478 PushApp[174:4903] 190

2016-05-20 17:28:54.676 PushApp[174:4707] 191  
2016-05-20 17:28:54.888 PushApp[174:5303] 192  
2016-05-20 17:28:55.096 PushApp[174:5303] 193  
2016-05-20 17:28:55.289 PushApp[174:5303] 194  
2016-05-20 17:28:55.731 PushApp[174:5303] 195  
2016-05-20 17:28:55.823 PushApp[174:5303] 196  
2016-05-20 17:28:55.903 PushApp[174:5303] 197  
2016-05-20 17:28:55.985 PushApp[174:4707] 198  
2016-05-20 17:28:56.320 PushApp[174:4707] 199  
2016-05-20 17:28:56.515 PushApp[174:4707] 200  
2016-05-20 17:28:56.723 PushApp[174:4707] 201  
2016-05-20 17:28:56.958 PushApp[174:4707] 202  
2016-05-20 17:28:57.062 PushApp[174:4707] 203  
2016-05-20 17:28:57.236 PushApp[174:4707] 204  
2016-05-20 17:28:57.444 PushApp[174:4707] 205  
2016-05-20 17:28:57.649 PushApp[174:4707] 206  
2016-05-20 17:28:57.851 PushApp[174:4707] 207  
2016-05-20 17:28:58.053 PushApp[174:4707] 208  
2016-05-20 17:28:58.261 PushApp[174:4707] 209  
2016-05-20 17:28:58.458 PushApp[174:4707] 210  
2016-05-20 17:28:58.675 PushApp[174:4707] 211  
2016-05-20 17:28:58.875 PushApp[174:4707] 212  
2016-05-20 17:28:59.083 PushApp[174:4707] 213  
2016-05-20 17:28:59.284 PushApp[174:4707] 214  
2016-05-20 17:28:59.495 PushApp[174:4707] 215  
2016-05-20 17:28:59.689 PushApp[174:4707] 216  
2016-05-20 17:29:00.008 PushApp[174:4707] 217  
2016-05-20 17:29:00.692 PushApp[174:5303] 218  
2016-05-20 17:29:00.812 PushApp[174:5303] 219  
2016-05-20 17:29:00.875 PushApp[174:5303] 220  
2016-05-20 17:29:00.939 PushApp[174:5303] 221  
2016-05-20 17:29:01.032 PushApp[174:5303] 222  
2016-05-20 17:29:01.230 PushApp[174:5303] 223  
2016-05-20 17:29:01.534 PushApp[174:5303] 224  
2016-05-20 17:29:01.738 PushApp[174:4417] 225  
2016-05-20 17:29:02.050 PushApp[174:4417] 226  
2016-05-20 17:29:02.392 PushApp[174:4417] 227  
2016-05-20 17:29:02.461 PushApp[174:4417] 228  
2016-05-20 17:29:02.540 PushApp[174:1803] 229  
2016-05-20 17:29:02.766 PushApp[174:1803] 230  
2016-05-20 17:29:03.066 PushApp[174:1803] 231  
2016-05-20 17:29:03.414 PushApp[174:1803] 232  
2016-05-20 17:29:03.576 PushApp[174:1803] 233  
2016-05-20 17:29:03.681 PushApp[174:4417] 234  
2016-05-20 17:29:03.740 PushApp[174:4417] 235  
2016-05-20 17:29:03.801 PushApp[174:4417] 236  
2016-05-20 17:29:03.906 PushApp[174:4417] 237  
2016-05-20 17:29:04.107 PushApp[174:4417] 238

2016-05-20 17:29:04.310 PushApp[174:4417] 239  
2016-05-20 17:29:04.604 PushApp[174:4417] 240  
2016-05-20 17:29:04.816 PushApp[174:4417] 241  
2016-05-20 17:29:05.116 PushApp[174:4417] 242  
2016-05-20 17:29:05.359 PushApp[174:4417] 243  
2016-05-20 17:29:05.428 PushApp[174:4417] 244  
2016-05-20 17:29:05.504 PushApp[174:4417] 245  
2016-05-20 17:29:05.743 PushApp[174:4903] 246  
2016-05-20 17:29:05.963 PushApp[174:4903] 247  
2016-05-20 17:29:06.203 PushApp[174:4903] 248  
2016-05-20 17:29:06.285 PushApp[174:4417] 249  
2016-05-20 17:29:06.453 PushApp[174:4417] 250  
2016-05-20 17:29:06.654 PushApp[174:4417] 251  
2016-05-20 17:29:06.868 PushApp[174:4417] 252  
2016-05-20 17:29:07.068 PushApp[174:4417] 253  
2016-05-20 17:29:07.278 PushApp[174:4417] 254  
2016-05-20 17:29:07.477 PushApp[174:4417] 255  
2016-05-20 17:29:07.687 PushApp[174:4417] 256  
2016-05-20 17:29:07.888 PushApp[174:4417] 257  
2016-05-20 17:29:08.093 PushApp[174:4417] 258  
2016-05-20 17:29:08.426 PushApp[174:1803] 259  
2016-05-20 17:29:08.502 PushApp[174:4417] 260  
2016-05-20 17:29:08.704 PushApp[174:4417] 261  
2016-05-20 17:29:08.913 PushApp[174:4417] 262  
2016-05-20 17:29:09.115 PushApp[174:4417] 263  
2016-05-20 17:29:09.316 PushApp[174:4903] 264  
2016-05-20 17:29:09.531 PushApp[174:4903] 265  
2016-05-20 17:29:09.733 PushApp[174:4903] 266  
2016-05-20 17:29:09.954 PushApp[174:1803] 267  
2016-05-20 17:29:10.017 PushApp[174:1803] 268  
2016-05-20 17:29:10.096 PushApp[174:4903] 269  
2016-05-20 17:29:10.389 PushApp[174:1803] 270  
2016-05-20 17:29:10.525 PushApp[174:1803] 271  
2016-05-20 17:29:10.649 PushApp[174:4417] 272  
2016-05-20 17:29:10.962 PushApp[174:4417] 273  
2016-05-20 17:29:11.372 PushApp[174:1803] 274  
2016-05-20 17:29:11.442 PushApp[174:1803] 275  
2016-05-20 17:29:11.554 PushApp[174:1803] 276  
2016-05-20 17:29:11.776 PushApp[174:1803] 277  
2016-05-20 17:29:11.986 PushApp[174:1803] 278  
2016-05-20 17:29:12.192 PushApp[174:1803] 279  
2016-05-20 17:29:12.389 PushApp[174:1803] 280  
2016-05-20 17:29:12.597 PushApp[174:1803] 281  
2016-05-20 17:29:12.800 PushApp[174:1803] 282  
2016-05-20 17:29:13.026 PushApp[174:4903] 283  
2016-05-20 17:29:13.205 PushApp[174:4903] 284  
2016-05-20 17:29:13.416 PushApp[174:4903] 285  
2016-05-20 17:29:13.626 PushApp[174:4903] 286

2016-05-20 17:29:13.827 PushApp[174:1803] 287  
2016-05-20 17:29:14.058 PushApp[174:1803] 288  
2016-05-20 17:29:14.149 PushApp[174:1803] 289  
2016-05-20 17:29:14.210 PushApp[174:1803] 290  
2016-05-20 17:29:14.558 PushApp[174:1803] 291  
2016-05-20 17:29:14.745 PushApp[174:1803] 292  
2016-05-20 17:29:14.954 PushApp[174:1803] 293  
2016-05-20 17:29:15.157 PushApp[174:1803] 294  
2016-05-20 17:29:15.405 PushApp[174:1803] 295  
2016-05-20 17:29:15.536 PushApp[174:1803] 296  
2016-05-20 17:29:15.597 PushApp[174:1803] 297  
2016-05-20 17:29:15.769 PushApp[174:1803] 298  
2016-05-20 17:29:15.979 PushApp[174:1803] 299  
2016-05-20 17:29:16.180 PushApp[174:1803] 300  
2016-05-20 17:29:16.388 PushApp[174:1803] 301  
2016-05-20 17:29:16.592 PushApp[174:1803] 302  
2016-05-20 17:29:16.726 PushApp[174:4903] 303  
2016-05-20 17:29:17.029 PushApp[174:4903] 304  
2016-05-20 17:29:17.220 PushApp[174:4903] 305  
2016-05-20 17:29:17.409 PushApp[174:4903] 306  
2016-05-20 17:29:17.617 PushApp[174:4903] 307  
2016-05-20 17:29:17.826 PushApp[174:4903] 308  
2016-05-20 17:29:18.029 PushApp[174:4903] 309  
2016-05-20 17:29:18.224 PushApp[174:4903] 310  
2016-05-20 17:29:18.437 PushApp[174:4903] 311  
2016-05-20 17:29:18.839 PushApp[174:4903] 312  
2016-05-20 17:29:19.104 PushApp[174:4903] 313  
2016-05-20 17:29:19.171 PushApp[174:4903] 314  
2016-05-20 17:29:19.232 PushApp[174:4903] 315  
2016-05-20 17:29:19.472 PushApp[174:4903] 316  
2016-05-20 17:29:19.669 PushApp[174:5303] 317  
2016-05-20 17:29:19.869 PushApp[174:5303] 318  
2016-05-20 17:29:20.179 PushApp[174:5303] 319  
2016-05-20 17:29:20.322 PushApp[174:5303] 320  
2016-05-20 17:29:20.591 PushApp[174:5303] 321  
2016-05-20 17:29:20.818 PushApp[174:5303] 322  
2016-05-20 17:29:20.887 PushApp[174:5303] 323  
2016-05-20 17:29:20.952 PushApp[174:5303] 324  
2016-05-20 17:29:21.201 PushApp[174:5303] 325  
2016-05-20 17:29:21.514 PushApp[174:5303] 326  
2016-05-20 17:29:22.021 PushApp[174:5303] 327  
2016-05-20 17:29:22.096 PushApp[174:5303] 328  
2016-05-20 17:29:22.201 PushApp[174:4417] 329  
2016-05-20 17:29:22.279 PushApp[174:4417] 330  
2016-05-20 17:29:22.347 PushApp[174:4417] 331  
2016-05-20 17:29:22.531 PushApp[174:4417] 332  
2016-05-20 17:29:22.738 PushApp[174:4417] 333  
2016-05-20 17:29:23.006 PushApp[174:4417] 334

2016-05-20 17:29:23.245 PushApp[174:4417] 335  
2016-05-20 17:29:23.449 PushApp[174:4417] 336  
2016-05-20 17:29:23.660 PushApp[174:4417] 337  
2016-05-20 17:29:23.862 PushApp[174:4417] 338  
2016-05-20 17:29:24.065 PushApp[174:4417] 339  
2016-05-20 17:29:24.407 PushApp[174:4417] 340  
2016-05-20 17:29:24.483 PushApp[174:4417] 341  
2016-05-20 17:29:24.556 PushApp[174:4417] 342  
2016-05-20 17:29:24.637 PushApp[174:5303] 343  
2016-05-20 17:29:24.986 PushApp[174:1803] 344  
2016-05-20 17:29:25.186 PushApp[174:1803] 345  
2016-05-20 17:29:25.396 PushApp[174:1803] 346  
2016-05-20 17:29:25.609 PushApp[174:1803] 347  
2016-05-20 17:29:25.839 PushApp[174:1803] 348  
2016-05-20 17:29:25.904 PushApp[174:1803] 349  
2016-05-20 17:29:25.965 PushApp[174:1803] 350  
2016-05-20 17:29:26.218 PushApp[174:1803] 351  
2016-05-20 17:29:26.422 PushApp[174:1803] 352  
2016-05-20 17:29:26.623 PushApp[174:1803] 353  
2016-05-20 17:29:26.830 PushApp[174:1803] 354  
2016-05-20 17:29:27.034 PushApp[174:1803] 355  
2016-05-20 17:29:27.243 PushApp[174:1803] 356  
2016-05-20 17:29:27.445 PushApp[174:1803] 357  
2016-05-20 17:29:27.642 PushApp[174:4903] 358  
2016-05-20 17:29:27.780 PushApp[174:4417] 359  
2016-05-20 17:29:27.952 PushApp[174:4417] 360  
2016-05-20 17:29:28.153 PushApp[174:4417] 361  
2016-05-20 17:29:28.365 PushApp[174:4417] 362  
2016-05-20 17:29:28.577 PushApp[174:4417] 363  
2016-05-20 17:29:28.797 PushApp[174:4417] 364  
2016-05-20 17:29:28.914 PushApp[174:4417] 365  
2016-05-20 17:29:29.084 PushApp[174:4417] 366  
2016-05-20 17:29:29.289 PushApp[174:4417] 367  
2016-05-20 17:29:29.488 PushApp[174:4417] 368  
2016-05-20 17:29:29.703 PushApp[174:1803] 369  
2016-05-20 17:29:29.900 PushApp[174:1803] 370  
2016-05-20 17:29:30.140 PushApp[174:1803] 371  
2016-05-20 17:29:30.320 PushApp[174:1803] 372  
2016-05-20 17:29:30.620 PushApp[174:1803] 373  
2016-05-20 17:29:30.846 PushApp[174:4903] 374  
2016-05-20 17:29:31.170 PushApp[174:4417] 375  
2016-05-20 17:29:31.316 PushApp[174:4417] 376  
2016-05-20 17:29:31.741 PushApp[174:4417] 377  
2016-05-20 17:29:32.024 PushApp[174:4417] 378  
2016-05-20 17:29:32.098 PushApp[174:4417] 379  
2016-05-20 17:29:32.180 PushApp[174:4417] 380  
2016-05-20 17:29:32.262 PushApp[174:4903] 381  
2016-05-20 17:29:32.463 PushApp[174:4903] 382

2016-05-20 17:29:32.661 PushApp[174:4903] 383  
2016-05-20 17:29:32.872 PushApp[174:4903] 384  
2016-05-20 17:29:33.070 PushApp[174:4903] 385  
2016-05-20 17:29:33.286 PushApp[174:4903] 386  
2016-05-20 17:29:33.484 PushApp[174:4903] 387  
2016-05-20 17:29:33.739 PushApp[174:4903] 388  
2016-05-20 17:29:34.118 PushApp[174:4903] 389  
2016-05-20 17:29:34.199 PushApp[174:4903] 390  
2016-05-20 17:29:34.274 PushApp[174:4903] 391  
2016-05-20 17:29:34.337 PushApp[174:4903] 392  
2016-05-20 17:29:34.515 PushApp[174:4903] 393  
2016-05-20 17:29:34.723 PushApp[174:4903] 394  
2016-05-20 17:29:34.914 PushApp[174:4f93] 395  
2016-05-20 17:29:35.125 PushApp[174:4f93] 396  
2016-05-20 17:29:35.325 PushApp[174:4f93] 397  
2016-05-20 17:29:35.533 PushApp[174:4f93] 398  
2016-05-20 17:29:35.738 PushApp[174:4f93] 399  
2016-05-20 17:29:36.053 PushApp[174:4f93] 400  
2016-05-20 17:29:36.252 PushApp[174:4f93] 401  
2016-05-20 17:29:36.465 PushApp[174:4f93] 402  
2016-05-20 17:29:36.660 PushApp[174:4f93] 403  
2016-05-20 17:29:36.896 PushApp[174:4f93] 404  
2016-05-20 17:29:36.987 PushApp[174:4f93] 405  
2016-05-20 17:29:37.046 PushApp[174:4f93] 406  
2016-05-20 17:29:37.282 PushApp[174:4f93] 407  
2016-05-20 17:29:37.584 PushApp[174:4f93] 408  
2016-05-20 17:29:37.821 PushApp[174:4f93] 409  
2016-05-20 17:29:38.004 PushApp[174:4417] 410  
2016-05-20 17:29:38.236 PushApp[174:4417] 411  
2016-05-20 17:29:38.304 PushApp[174:4417] 412  
2016-05-20 17:29:38.369 PushApp[174:4417] 413  
2016-05-20 17:29:38.711 PushApp[174:4417] 414  
2016-05-20 17:29:38.778 PushApp[174:4417] 415  
2016-05-20 17:29:39.011 PushApp[174:4f93] 416  
2016-05-20 17:29:39.166 PushApp[174:1803] 417  
2016-05-20 17:29:39.321 PushApp[174:1803] 418  
2016-05-20 17:29:39.627 PushApp[174:1803] 419  
2016-05-20 17:29:39.831 PushApp[174:1803] 420  
2016-05-20 17:29:40.039 PushApp[174:1803] 421  
2016-05-20 17:29:40.247 PushApp[174:1803] 422  
2016-05-20 17:29:40.452 PushApp[174:1803] 423  
2016-05-20 17:29:40.652 PushApp[174:1803] 424  
2016-05-20 17:29:40.864 PushApp[174:4f93] 425  
2016-05-20 17:29:41.062 PushApp[174:4f93] 426  
2016-05-20 17:29:41.194 PushApp[174:4417] 427  
2016-05-20 17:29:41.372 PushApp[174:4417] 428  
2016-05-20 17:29:41.733 PushApp[174:4417] 429  
2016-05-20 17:29:41.873 PushApp[174:4417] 430

2016-05-20 17:29:41.938 PushApp[174:4417] 431  
2016-05-20 17:29:42.193 PushApp[174:4f93] 432  
2016-05-20 17:29:42.397 PushApp[174:4f93] 433  
2016-05-20 17:29:42.599 PushApp[174:4f93] 434  
2016-05-20 17:29:42.903 PushApp[174:4f93] 435  
2016-05-20 17:29:43.238 PushApp[174:4f93] 436  
2016-05-20 17:29:43.332 PushApp[174:4f93] 437  
2016-05-20 17:29:43.398 PushApp[174:4f93] 438  
2016-05-20 17:29:43.522 PushApp[174:4f93] 439  
2016-05-20 17:29:43.733 PushApp[174:1803] 440  
2016-05-20 17:29:43.932 PushApp[174:1803] 441  
2016-05-20 17:29:44.134 PushApp[174:1803] 442  
2016-05-20 17:29:44.386 PushApp[174:4417] 443  
2016-05-20 17:29:45.016 PushApp[174:4417] 444  
2016-05-20 17:29:45.076 PushApp[174:4417] 445  
2016-05-20 17:29:45.137 PushApp[174:4417] 446  
2016-05-20 17:29:45.298 PushApp[174:1803] 447  
2016-05-20 17:29:45.414 PushApp[174:1803] 448  
2016-05-20 17:29:45.578 PushApp[174:1803] 449  
2016-05-20 17:29:45.695 PushApp[174:1803] 450  
2016-05-20 17:29:45.879 PushApp[174:1803] 451  
2016-05-20 17:29:46.052 PushApp[174:1803] 452  
2016-05-20 17:29:46.300 PushApp[174:1803] 453  
2016-05-20 17:29:46.494 PushApp[174:1803] 454  
2016-05-20 17:29:46.640 PushApp[174:1803] 455  
2016-05-20 17:29:46.947 PushApp[174:1803] 456  
2016-05-20 17:29:47.116 PushApp[174:4903] 457  
2016-05-20 17:29:47.505 PushApp[174:4903] 458  
2016-05-20 17:29:47.751 PushApp[174:4903] 459  
2016-05-20 17:29:48.035 PushApp[174:4903] 460  
2016-05-20 17:29:48.092 PushApp[174:4903] 461  
2016-05-20 17:29:48.388 PushApp[174:4903] 462  
2016-05-20 17:29:48.457 PushApp[174:4903] 463  
2016-05-20 17:29:48.523 PushApp[174:4903] 464  
2016-05-20 17:29:48.756 PushApp[174:4903] 465  
2016-05-20 17:29:48.884 PushApp[174:4903] 466  
2016-05-20 17:29:49.069 PushApp[174:4417] 467  
2016-05-20 17:29:49.237 PushApp[174:4417] 468  
2016-05-20 17:29:49.473 PushApp[174:4417] 469  
2016-05-20 17:29:49.594 PushApp[174:4903] 470  
2016-05-20 17:29:49.748 PushApp[174:4f93] 471  
2016-05-20 17:29:49.979 PushApp[174:4f93] 472  
2016-05-20 17:29:50.138 PushApp[174:4f93] 473  
2016-05-20 17:29:50.598 PushApp[174:4f93] 474  
2016-05-20 17:29:50.858 PushApp[174:4f93] 475  
2016-05-20 17:29:50.919 PushApp[174:4f93] 476  
2016-05-20 17:29:51.435 PushApp[174:4417] 477  
2016-05-20 17:29:51.496 PushApp[174:4417] 478

2016-05-20 17:29:51.742 PushApp[174:4417] 479  
2016-05-20 17:29:51.839 PushApp[174:4417] 480  
2016-05-20 17:29:51.930 PushApp[174:4417] 481  
2016-05-20 17:29:51.992 PushApp[174:4417] 482  
2016-05-20 17:29:52.245 PushApp[174:4903] 483  
2016-05-20 17:29:53.022 PushApp[174:4903] 484  
2016-05-20 17:29:53.095 PushApp[174:4903] 485  
2016-05-20 17:29:53.164 PushApp[174:4903] 486  
2016-05-20 17:29:53.242 PushApp[174:4903] 487  
2016-05-20 17:29:53.305 PushApp[174:4903] 488  
2016-05-20 17:29:53.378 PushApp[174:4903] 489  
2016-05-20 17:29:53.437 PushApp[174:4903] 490  
2016-05-20 17:29:53.599 PushApp[174:4f93] 491  
2016-05-20 17:29:53.968 PushApp[174:4f93] 492  
2016-05-20 17:29:54.173 PushApp[174:4f93] 493  
2016-05-20 17:29:54.314 PushApp[174:4f93] 494  
2016-05-20 17:29:54.483 PushApp[174:4f93] 495  
2016-05-20 17:29:54.797 PushApp[174:4f93] 496  
2016-05-20 17:29:54.995 PushApp[174:4f93] 497  
2016-05-20 17:29:55.223 PushApp[174:4f93] 498  
2016-05-20 17:29:55.934 PushApp[174:4f93] 499  
2016-05-20 17:29:55.999 PushApp[174:4f93] 500  
2016-05-20 17:29:56.072 PushApp[174:4f93] 501  
2016-05-20 17:29:56.145 PushApp[174:4f93] 502  
2016-05-20 17:29:56.206 PushApp[174:4f93] 503  
2016-05-20 17:29:56.275 PushApp[174:4f93] 504  
2016-05-20 17:29:56.340 PushApp[174:4903] 505  
2016-05-20 17:29:57.181 PushApp[174:4903] 506  
2016-05-20 17:29:57.256 PushApp[174:4903] 507  
2016-05-20 17:29:57.347 PushApp[174:1803] 508  
2016-05-20 17:29:57.405 PushApp[174:1803] 509  
2016-05-20 17:29:57.473 PushApp[174:1803] 510  
2016-05-20 17:29:57.760 PushApp[174:1803] 511  
2016-05-20 17:29:57.963 PushApp[174:1803] 512  
2016-05-20 17:29:58.168 PushApp[174:1803] 513  
2016-05-20 17:29:58.468 PushApp[174:4417] 514  
2016-05-20 17:29:58.674 PushApp[174:4417] 515  
2016-05-20 17:29:58.878 PushApp[174:4417] 516  
2016-05-20 17:29:59.113 PushApp[174:1803] 517  
2016-05-20 17:29:59.186 PushApp[174:1803] 518  
2016-05-20 17:29:59.248 PushApp[174:1803] 519  
2016-05-20 17:29:59.493 PushApp[174:1803] 520  
2016-05-20 17:29:59.705 PushApp[174:1803] 521  
2016-05-20 17:29:59.929 PushApp[174:1803] 522  
2016-05-20 17:30:00.442 PushApp[174:4903] 523  
2016-05-20 17:30:00.600 PushApp[174:4903] 524  
2016-05-20 17:30:00.678 PushApp[174:4903] 525  
2016-05-20 17:30:00.751 PushApp[174:4903] 526

2016-05-20 17:30:00.817 PushApp[174:4903] 527  
2016-05-20 17:30:01.082 PushApp[174:4903] 528  
2016-05-20 17:30:01.210 PushApp[174:4903] 529  
2016-05-20 17:30:01.345 PushApp[174:4903] 530  
2016-05-20 17:30:01.574 PushApp[174:4903] 531  
2016-05-20 17:30:01.766 PushApp[174:4903] 532  
2016-05-20 17:30:02.420 PushApp[174:4903] 533  
2016-05-20 17:30:02.484 PushApp[174:4903] 534  
2016-05-20 17:30:02.541 PushApp[174:4903] 535  
2016-05-20 17:30:02.779 PushApp[174:4417] 536  
2016-05-20 17:30:03.006 PushApp[174:4417] 537  
2016-05-20 17:30:03.392 PushApp[174:4417] 538  
2016-05-20 17:30:03.543 PushApp[174:4417] 539  
2016-05-20 17:30:03.610 PushApp[174:4417] 540  
2016-05-20 17:30:03.693 PushApp[174:4417] 541  
2016-05-20 17:30:03.976 PushApp[174:4417] 542  
2016-05-20 17:30:04.287 PushApp[174:4417] 543  
2016-05-20 17:30:04.414 PushApp[174:4417] 544  
2016-05-20 17:30:04.841 PushApp[174:4417] 545  
2016-05-20 17:30:04.908 PushApp[174:4417] 546  
2016-05-20 17:30:04.976 PushApp[174:4417] 547  
2016-05-20 17:30:05.080 PushApp[174:4f93] 548  
2016-05-20 17:30:05.226 PushApp[174:4903] 549  
2016-05-20 17:30:05.437 PushApp[174:4903] 550  
2016-05-20 17:30:05.643 PushApp[174:4903] 551  
2016-05-20 17:30:05.847 PushApp[174:4903] 552  
2016-05-20 17:30:06.050 PushApp[174:4903] 553  
2016-05-20 17:30:06.282 PushApp[174:4903] 554  
2016-05-20 17:30:06.460 PushApp[174:4903] 555  
2016-05-20 17:30:06.761 PushApp[174:4903] 556  
2016-05-20 17:30:06.981 PushApp[174:4903] 557  
2016-05-20 17:30:07.176 PushApp[174:4417] 558  
2016-05-20 17:30:07.376 PushApp[174:4417] 559  
2016-05-20 17:30:07.791 PushApp[174:4417] 560  
2016-05-20 17:30:08.028 PushApp[174:4417] 561  
2016-05-20 17:30:08.118 PushApp[174:4417] 562  
2016-05-20 17:30:08.185 PushApp[174:4417] 563  
2016-05-20 17:30:08.248 PushApp[174:4417] 564  
2016-05-20 17:30:08.402 PushApp[174:4f93] 565  
2016-05-20 17:30:08.617 PushApp[174:4f93] 566  
2016-05-20 17:30:08.815 PushApp[174:4f93] 567  
2016-05-20 17:30:09.033 PushApp[174:4f93] 568  
2016-05-20 17:30:09.223 PushApp[174:4f93] 569  
2016-05-20 17:30:09.469 PushApp[174:4903] 570  
2016-05-20 17:30:09.567 PushApp[174:4f93] 571  
2016-05-20 17:30:09.732 PushApp[174:4f93] 572  
2016-05-20 17:30:09.936 PushApp[174:4417] 573  
2016-05-20 17:30:10.374 PushApp[174:4417] 574

2016-05-20 17:30:10.539 PushApp[174:4417] 575  
2016-05-20 17:30:10.605 PushApp[174:4417] 576  
2016-05-20 17:30:10.667 PushApp[174:4417] 577  
2016-05-20 17:30:11.082 PushApp[174:4417] 578  
2016-05-20 17:30:11.190 PushApp[174:4417] 579  
2016-05-20 17:30:12.809 PushApp[174:4417] 580  
2016-05-20 17:30:13.156 PushApp[174:4417] 581  
2016-05-20 17:30:13.225 PushApp[174:4417] 582  
2016-05-20 17:30:13.292 PushApp[174:4417] 583  
2016-05-20 17:30:13.417 PushApp[174:4903] 584  
2016-05-20 17:30:13.633 PushApp[174:4903] 585  
2016-05-20 17:30:13.836 PushApp[174:4903] 586  
2016-05-20 17:30:14.034 PushApp[174:4f93] 587  
2016-05-20 17:30:14.238 PushApp[174:4f93] 588  
2016-05-20 17:30:14.458 PushApp[174:4f93] 589  
2016-05-20 17:30:14.667 PushApp[174:4903] 590  
2016-05-20 17:30:14.734 PushApp[174:4903] 591  
2016-05-20 17:30:14.804 PushApp[174:4903] 592  
2016-05-20 17:30:14.974 PushApp[174:4903] 593  
2016-05-20 17:30:15.177 PushApp[174:4903] 594  
2016-05-20 17:30:15.374 PushApp[174:4903] 595  
2016-05-20 17:30:15.578 PushApp[174:4903] 596  
2016-05-20 17:30:15.798 PushApp[174:4903] 597  
2016-05-20 17:30:16.073 PushApp[174:4417] 598  
2016-05-20 17:30:16.131 PushApp[174:4417] 599  
2016-05-20 17:30:16.343 PushApp[174:4417] 600  
2016-05-20 17:30:16.603 PushApp[174:4903] 601  
2016-05-20 17:30:16.905 PushApp[174:4903] 602  
2016-05-20 17:30:17.114 PushApp[174:4903] 603  
2016-05-20 17:30:17.318 PushApp[174:4903] 604  
2016-05-20 17:30:17.524 PushApp[174:4903] 605  
2016-05-20 17:30:17.643 PushApp[174:4903] 606  
2016-05-20 17:30:17.930 PushApp[174:4903] 607  
2016-05-20 17:30:18.135 PushApp[174:4903] 608  
2016-05-20 17:30:18.372 PushApp[174:4903] 609  
2016-05-20 17:30:18.438 PushApp[174:4903] 610  
2016-05-20 17:30:18.508 PushApp[174:4903] 611  
2016-05-20 17:30:18.753 PushApp[174:1803] 612  
2016-05-20 17:30:18.950 PushApp[174:1803] 613  
2016-05-20 17:30:19.156 PushApp[174:1803] 614  
2016-05-20 17:30:19.466 PushApp[174:1803] 615  
2016-05-20 17:30:19.682 PushApp[174:1803] 616  
2016-05-20 17:30:19.978 PushApp[174:1803] 617  
2016-05-20 17:30:20.215 PushApp[174:1803] 618  
2016-05-20 17:30:20.285 PushApp[174:1803] 619  
2016-05-20 17:30:20.345 PushApp[174:1803] 620  
2016-05-20 17:30:20.448 PushApp[174:1803] 621  
2016-05-20 17:30:20.693 PushApp[174:1803] 622

2016-05-20 17:30:20.895 PushApp[174:1803] 623  
2016-05-20 17:30:21.106 PushApp[174:1803] 624  
2016-05-20 17:30:21.306 PushApp[174:1803] 625  
2016-05-20 17:30:21.513 PushApp[174:1803] 626  
2016-05-20 17:30:21.718 PushApp[174:1803] 627  
2016-05-20 17:30:21.921 PushApp[174:1803] 628  
2016-05-20 17:30:22.229 PushApp[174:1803] 629  
2016-05-20 17:30:22.647 PushApp[174:1803] 630  
2016-05-20 17:30:22.711 PushApp[174:1803] 631  
2016-05-20 17:30:22.855 PushApp[174:4903] 632  
2016-05-20 17:30:23.087 PushApp[174:4903] 633  
2016-05-20 17:30:23.252 PushApp[174:4903] 634  
2016-05-20 17:30:23.514 PushApp[174:4903] 635  
2016-05-20 17:30:23.653 PushApp[174:4903] 636  
2016-05-20 17:30:23.774 PushApp[174:4903] 637  
2016-05-20 17:30:23.909 PushApp[174:4903] 638  
2016-05-20 17:30:24.086 PushApp[174:4903] 639  
2016-05-20 17:30:24.284 PushApp[174:4903] 640  
2016-05-20 17:30:24.479 PushApp[174:4903] 641  
2016-05-20 17:30:24.689 PushApp[174:4903] 642  
2016-05-20 17:30:24.889 PushApp[174:4903] 643  
2016-05-20 17:30:25.099 PushApp[174:4903] 644  
2016-05-20 17:30:25.301 PushApp[174:4903] 645  
2016-05-20 17:30:25.509 PushApp[174:4903] 646  
2016-05-20 17:30:25.709 PushApp[174:4903] 647  
2016-05-20 17:30:25.921 PushApp[174:4903] 648  
2016-05-20 17:30:26.115 PushApp[174:4f93] 649  
2016-05-20 17:30:26.322 PushApp[174:4f93] 650  
2016-05-20 17:30:26.626 PushApp[174:4f93] 651  
2016-05-20 17:30:26.869 PushApp[174:4f93] 652  
2016-05-20 17:30:26.939 PushApp[174:4f93] 653  
2016-05-20 17:30:27.065 PushApp[174:4f93] 654  
2016-05-20 17:30:27.154 PushApp[174:4f93] 655  
2016-05-20 17:30:27.358 PushApp[174:4f93] 656  
2016-05-20 17:30:27.661 PushApp[174:4f93] 657  
2016-05-20 17:30:27.860 PushApp[174:4f93] 658  
2016-05-20 17:30:28.168 PushApp[174:4f93] 659  
2016-05-20 17:30:28.400 PushApp[174:4f93] 660  
2016-05-20 17:30:28.472 PushApp[174:4f93] 661  
2016-05-20 17:30:28.555 PushApp[174:4f93] 662  
2016-05-20 17:30:28.637 PushApp[174:4417] 663  
2016-05-20 17:30:28.914 PushApp[174:4417] 664  
2016-05-20 17:30:29.083 PushApp[174:4417] 665  
2016-05-20 17:30:29.295 PushApp[174:4417] 666  
2016-05-20 17:30:29.505 PushApp[174:4417] 667  
2016-05-20 17:30:29.702 PushApp[174:4417] 668  
2016-05-20 17:30:29.914 PushApp[174:4417] 669  
2016-05-20 17:30:30.321 PushApp[174:4417] 670

2016-05-20 17:30:30.551 PushApp[174:4417] 671  
2016-05-20 17:30:30.617 PushApp[174:4417] 672  
2016-05-20 17:30:30.673 PushApp[174:4417] 673  
2016-05-20 17:30:30.828 PushApp[174:4417] 674  
2016-05-20 17:30:31.033 PushApp[174:4417] 675  
2016-05-20 17:30:31.337 PushApp[174:4417] 676  
2016-05-20 17:30:31.573 PushApp[174:4417] 677  
2016-05-20 17:30:31.642 PushApp[174:4417] 678  
2016-05-20 17:30:31.707 PushApp[174:4417] 679  
2016-05-20 17:30:31.812 PushApp[174:4417] 680  
2016-05-20 17:30:32.259 PushApp[174:4417] 681  
2016-05-20 17:30:32.495 PushApp[174:4417] 682  
2016-05-20 17:30:32.553 PushApp[174:4417] 683  
2016-05-20 17:30:32.636 PushApp[174:1803] 684  
2016-05-20 17:30:33.476 PushApp[174:1803] 685  
2016-05-20 17:30:33.548 PushApp[174:1803] 686  
2016-05-20 17:30:33.613 PushApp[174:1803] 687  
2016-05-20 17:30:33.683 PushApp[174:1803] 688  
2016-05-20 17:30:33.789 PushApp[174:4417] 689  
2016-05-20 17:30:34.008 PushApp[174:4417] 690  
2016-05-20 17:30:34.210 PushApp[174:4417] 691  
2016-05-20 17:30:34.482 PushApp[174:4417] 692  
2016-05-20 17:30:34.783 PushApp[174:4417] 693  
2016-05-20 17:30:34.848 PushApp[174:4417] 694  
2016-05-20 17:30:35.029 PushApp[174:4417] 695  
2016-05-20 17:30:35.229 PushApp[174:4417] 696  
2016-05-20 17:30:35.436 PushApp[174:4417] 697  
2016-05-20 17:30:35.640 PushApp[174:4417] 698  
2016-05-20 17:30:35.850 PushApp[174:4417] 699  
2016-05-20 17:30:36.053 PushApp[174:4417] 700  
2016-05-20 17:30:36.292 PushApp[174:4417] 701  
2016-05-20 17:30:36.369 PushApp[174:4417] 702  
2016-05-20 17:30:36.429 PushApp[174:4417] 703  
2016-05-20 17:30:36.563 PushApp[174:4417] 704  
2016-05-20 17:30:36.767 PushApp[174:4417] 705  
2016-05-20 17:30:36.974 PushApp[174:4417] 706  
2016-05-20 17:30:37.296 PushApp[174:4417] 707  
2016-05-20 17:30:37.487 PushApp[174:4f93] 708  
2016-05-20 17:30:37.683 PushApp[174:4f93] 709  
2016-05-20 17:30:37.890 PushApp[174:4f93] 710  
2016-05-20 17:30:38.101 PushApp[174:4f93] 711  
2016-05-20 17:30:38.303 PushApp[174:4f93] 712  
2016-05-20 17:30:38.507 PushApp[174:4f93] 713  
2016-05-20 17:30:38.849 PushApp[174:4f93] 714  
2016-05-20 17:30:38.918 PushApp[174:4f93] 715  
2016-05-20 17:30:38.977 PushApp[174:4f93] 716  
2016-05-20 17:30:39.126 PushApp[174:4f93] 717  
2016-05-20 17:30:39.331 PushApp[174:4f93] 718

2016-05-20 17:30:39.530 PushApp[174:4f93] 719  
2016-05-20 17:30:39.739 PushApp[174:4f93] 720  
2016-05-20 17:30:39.942 PushApp[174:4f93] 721  
2016-05-20 17:30:40.147 PushApp[174:4f93] 722  
2016-05-20 17:30:40.353 PushApp[174:4f93] 723  
2016-05-20 17:30:40.561 PushApp[174:4f93] 724  
2016-05-20 17:30:40.763 PushApp[174:4f93] 725  
2016-05-20 17:30:41.032 PushApp[174:4f93] 726  
2016-05-20 17:30:41.110 PushApp[174:4f93] 727  
2016-05-20 17:30:41.278 PushApp[174:4f93] 728  
2016-05-20 17:30:41.334 PushApp[174:4f93] 729  
2016-05-20 17:30:41.459 PushApp[174:1803] 730  
2016-05-20 17:30:41.688 PushApp[174:1803] 731  
2016-05-20 17:30:41.896 PushApp[174:1803] 732  
2016-05-20 17:30:42.092 PushApp[174:1803] 733  
2016-05-20 17:30:42.409 PushApp[174:1803] 734  
2016-05-20 17:30:42.606 PushApp[174:1803] 735  
2016-05-20 17:30:42.809 PushApp[174:1803] 736  
2016-05-20 17:30:42.947 PushApp[174:1803] 737  
2016-05-20 17:30:43.117 PushApp[174:4417] 738  
2016-05-20 17:30:43.326 PushApp[174:4417] 739  
2016-05-20 17:30:43.635 PushApp[174:4417] 740  
2016-05-20 17:30:43.853 PushApp[174:4417] 741  
2016-05-20 17:30:44.065 PushApp[174:4417] 742  
2016-05-20 17:30:44.127 PushApp[174:4417] 743  
2016-05-20 17:30:44.190 PushApp[174:4417] 744  
2016-05-20 17:30:44.312 PushApp[174:4417] 745  
2016-05-20 17:30:44.555 PushApp[174:4417] 746  
2016-05-20 17:30:44.865 PushApp[174:4417] 747  
2016-05-20 17:30:45.059 PushApp[174:4417] 748  
2016-05-20 17:30:45.270 PushApp[174:4417] 749  
2016-05-20 17:30:45.469 PushApp[174:4417] 750  
2016-05-20 17:30:45.678 PushApp[174:4417] 751  
2016-05-20 17:30:45.913 PushApp[174:4417] 752  
2016-05-20 17:30:45.990 PushApp[174:4417] 753  
2016-05-20 17:30:46.057 PushApp[174:4417] 754  
2016-05-20 17:30:46.193 PushApp[174:4f93] 755  
2016-05-20 17:30:46.408 PushApp[174:4f93] 756  
2016-05-20 17:30:46.651 PushApp[174:4f93] 757  
2016-05-20 17:30:46.780 PushApp[174:4417] 758  
2016-05-20 17:30:46.927 PushApp[174:1803] 759  
2016-05-20 17:30:47.229 PushApp[174:1803] 760  
2016-05-20 17:30:47.423 PushApp[174:1803] 761  
2016-05-20 17:30:47.629 PushApp[174:1803] 762  
2016-05-20 17:30:47.833 PushApp[174:1803] 763  
2016-05-20 17:30:47.950 PushApp[174:4f93] 764  
2016-05-20 17:30:48.136 PushApp[174:4f93] 765  
2016-05-20 17:30:48.340 PushApp[174:4f93] 766

2016-05-20 17:30:48.544 PushApp[174:4f93] 767  
2016-05-20 17:30:48.749 PushApp[174:4f93] 768  
2016-05-20 17:30:48.958 PushApp[174:4f93] 769  
2016-05-20 17:30:49.164 PushApp[174:4f93] 770  
2016-05-20 17:30:49.366 PushApp[174:4f93] 771  
2016-05-20 17:30:49.668 PushApp[174:4f93] 772  
2016-05-20 17:30:49.836 PushApp[174:4f93] 773  
2016-05-20 17:30:49.909 PushApp[174:4f93] 774  
2016-05-20 17:30:49.980 PushApp[174:4f93] 775  
2016-05-20 17:30:50.155 PushApp[174:4f93] 776  
2016-05-20 17:30:50.351 PushApp[174:4903] 777  
2016-05-20 17:30:50.697 PushApp[174:4903] 778  
2016-05-20 17:30:50.904 PushApp[174:4903] 779  
2016-05-20 17:30:51.104 PushApp[174:4903] 780  
2016-05-20 17:30:51.311 PushApp[174:4903] 781  
2016-05-20 17:30:51.509 PushApp[174:4903] 782  
2016-05-20 17:30:51.818 PushApp[174:4903] 783  
2016-05-20 17:30:52.061 PushApp[174:4f93] 784  
2016-05-20 17:30:52.138 PushApp[174:4f93] 785  
2016-05-20 17:30:52.222 PushApp[174:4f93] 786  
2016-05-20 17:30:52.312 PushApp[174:1803] 787  
2016-05-20 17:30:52.489 PushApp[174:1803] 788  
2016-05-20 17:30:52.604 PushApp[174:1803] 789  
2016-05-20 17:30:52.849 PushApp[174:1803] 790  
2016-05-20 17:30:53.052 PushApp[174:1803] 791  
2016-05-20 17:30:53.264 PushApp[174:1803] 792  
2016-05-20 17:30:53.507 PushApp[174:1803] 793  
2016-05-20 17:30:53.613 PushApp[174:1803] 794  
2016-05-20 17:30:54.254 PushApp[174:1803] 795  
2016-05-20 17:30:54.324 PushApp[174:1803] 796  
2016-05-20 17:30:54.385 PushApp[174:1803] 797  
2016-05-20 17:30:54.687 PushApp[174:1803] 798  
2016-05-20 17:30:54.893 PushApp[174:1803] 799  
2016-05-20 17:30:55.025 PushApp[174:1803] 800  
2016-05-20 17:30:55.206 PushApp[174:1803] 801  
2016-05-20 17:30:55.408 PushApp[174:1803] 802  
2016-05-20 17:30:55.616 PushApp[174:4f93] 803  
2016-05-20 17:30:55.812 PushApp[174:4f93] 804  
2016-05-20 17:30:56.020 PushApp[174:4f93] 805  
2016-05-20 17:30:56.256 PushApp[174:4903] 806  
2016-05-20 17:30:56.358 PushApp[174:4f93] 807  
2016-05-20 17:30:56.531 PushApp[174:4f93] 808  
2016-05-20 17:30:56.741 PushApp[174:4f93] 809  
2016-05-20 17:30:56.944 PushApp[174:4f93] 810  
2016-05-20 17:30:57.251 PushApp[174:4f93] 811  
2016-05-20 17:30:57.473 PushApp[174:4f93] 812  
2016-05-20 17:30:57.535 PushApp[174:4f93] 813  
2016-05-20 17:30:57.610 PushApp[174:4417] 814

2016-05-20 17:30:57.720 PushApp[174:4417] 815  
2016-05-20 17:30:57.970 PushApp[174:4417] 816  
2016-05-20 17:30:58.174 PushApp[174:4417] 817  
2016-05-20 17:30:58.374 PushApp[174:4417] 818  
2016-05-20 17:30:58.586 PushApp[174:4417] 819  
2016-05-20 17:30:58.783 PushApp[174:4417] 820  
2016-05-20 17:30:58.989 PushApp[174:4417] 821  
2016-05-20 17:30:59.194 PushApp[174:4417] 822  
2016-05-20 17:30:59.398 PushApp[174:4417] 823  
2016-05-20 17:30:59.608 PushApp[174:4417] 824  
2016-05-20 17:30:59.811 PushApp[174:4417] 825  
2016-05-20 17:31:00.084 PushApp[174:4417] 826  
2016-05-20 17:31:00.360 PushApp[174:4417] 827  
2016-05-20 17:31:00.554 PushApp[174:4417] 828  
2016-05-20 17:31:00.620 PushApp[174:4417] 829  
2016-05-20 17:31:00.679 PushApp[174:4417] 830  
2016-05-20 17:31:00.793 PushApp[174:4417] 831  
2016-05-20 17:31:00.935 PushApp[174:4417] 832  
2016-05-20 17:31:01.156 PushApp[174:4417] 833  
2016-05-20 17:31:01.345 PushApp[174:4417] 834  
2016-05-20 17:31:01.548 PushApp[174:4417] 835  
2016-05-20 17:31:01.754 PushApp[174:4417] 836  
2016-05-20 17:31:01.958 PushApp[174:4417] 837  
2016-05-20 17:31:02.163 PushApp[174:4417] 838  
2016-05-20 17:31:02.374 PushApp[174:4417] 839  
2016-05-20 17:31:02.578 PushApp[174:4417] 840  
2016-05-20 17:31:02.700 PushApp[174:4417] 841  
2016-05-20 17:31:02.983 PushApp[174:4417] 842  
2016-05-20 17:31:03.192 PushApp[174:4417] 843  
2016-05-20 17:31:03.396 PushApp[174:4417] 844  
2016-05-20 17:31:03.597 PushApp[174:4417] 845  
2016-05-20 17:31:03.797 PushApp[174:4417] 846  
2016-05-20 17:31:03.962 PushApp[174:4417] 847  
2016-05-20 17:31:04.028 PushApp[174:4417] 848  
2016-05-20 17:31:04.214 PushApp[174:4417] 849  
2016-05-20 17:31:04.421 PushApp[174:4417] 850  
2016-05-20 17:31:04.881 PushApp[174:4417] 851  
2016-05-20 17:31:04.950 PushApp[174:4417] 852  
2016-05-20 17:31:05.034 PushApp[174:4417] 853  
2016-05-20 17:31:05.101 PushApp[174:4417] 854  
2016-05-20 17:31:05.335 PushApp[174:4417] 855  
2016-05-20 17:31:05.543 PushApp[174:4f93] 856  
2016-05-20 17:31:05.899 PushApp[174:4f93] 857  
2016-05-20 17:31:05.992 PushApp[174:4f93] 858  
2016-05-20 17:31:06.161 PushApp[174:4f93] 859  
2016-05-20 17:31:06.364 PushApp[174:4f93] 860  
2016-05-20 17:31:06.571 PushApp[174:4f93] 861  
2016-05-20 17:31:06.772 PushApp[174:4f93] 862

2016-05-20 17:31:06.973 PushApp[174:4f93] 863  
2016-05-20 17:31:07.212 PushApp[174:4f93] 864  
2016-05-20 17:31:07.331 PushApp[174:4903] 865  
2016-05-20 17:31:07.443 PushApp[174:4417] 866  
2016-05-20 17:31:07.591 PushApp[174:4417] 867  
2016-05-20 17:31:07.802 PushApp[174:4417] 868  
2016-05-20 17:31:08.004 PushApp[174:4417] 869  
2016-05-20 17:31:08.211 PushApp[174:4417] 870  
2016-05-20 17:31:08.411 PushApp[174:4417] 871  
2016-05-20 17:31:08.616 PushApp[174:4417] 872  
2016-05-20 17:31:08.819 PushApp[174:4417] 873  
2016-05-20 17:31:09.025 PushApp[174:4417] 874  
2016-05-20 17:31:09.230 PushApp[174:4417] 875  
2016-05-20 17:31:09.438 PushApp[174:4417] 876  
2016-05-20 17:31:09.642 PushApp[174:4417] 877  
2016-05-20 17:31:09.833 PushApp[174:4417] 878  
2016-05-20 17:31:09.964 PushApp[174:4417] 879  
2016-05-20 17:31:10.253 PushApp[174:4417] 880  
2016-05-20 17:31:10.488 PushApp[174:4417] 881  
2016-05-20 17:31:10.553 PushApp[174:4417] 882  
2016-05-20 17:31:10.613 PushApp[174:4417] 883  
2016-05-20 17:31:10.767 PushApp[174:4417] 884  
2016-05-20 17:31:11.078 PushApp[174:4903] 885  
2016-05-20 17:31:11.278 PushApp[174:4903] 886  
2016-05-20 17:31:11.584 PushApp[174:4903] 887  
2016-05-20 17:31:11.818 PushApp[174:4903] 888  
2016-05-20 17:31:11.886 PushApp[174:4903] 889  
2016-05-20 17:31:11.946 PushApp[174:4903] 890  
2016-05-20 17:31:12.101 PushApp[174:4f93] 891  
2016-05-20 17:31:12.310 PushApp[174:4f93] 892  
2016-05-20 17:31:12.856 PushApp[174:4f93] 893  
2016-05-20 17:31:12.985 PushApp[174:4417] 894  
2016-05-20 17:31:13.058 PushApp[174:4417] 895  
2016-05-20 17:31:13.119 PushApp[174:4417] 896  
2016-05-20 17:31:13.221 PushApp[174:4f93] 897  
2016-05-20 17:31:13.432 PushApp[174:4f93] 898  
2016-05-20 17:31:13.638 PushApp[174:4f93] 899  
2016-05-20 17:31:13.836 PushApp[174:4f93] 900  
2016-05-20 17:31:14.050 PushApp[174:4f93] 901  
2016-05-20 17:31:14.240 PushApp[174:4903] 902  
2016-05-20 17:31:14.372 PushApp[174:4f93] 903  
2016-05-20 17:31:14.556 PushApp[174:4f93] 904  
2016-05-20 17:31:14.761 PushApp[174:4f93] 905  
2016-05-20 17:31:15.065 PushApp[174:4f93] 906  
2016-05-20 17:31:15.271 PushApp[174:4417] 907  
2016-05-20 17:31:15.475 PushApp[174:4417] 908  
2016-05-20 17:31:15.687 PushApp[174:4417] 909  
2016-05-20 17:31:15.884 PushApp[174:4417] 910

2016-05-20 17:31:16.089 PushApp[174:4417] 911  
2016-05-20 17:31:16.308 PushApp[174:4903] 912  
2016-05-20 17:31:16.372 PushApp[174:4903] 913  
2016-05-20 17:31:16.443 PushApp[174:4903] 914  
2016-05-20 17:31:16.711 PushApp[174:4f93] 915  
2016-05-20 17:31:16.917 PushApp[174:4f93] 916  
2016-05-20 17:31:17.121 PushApp[174:4f93] 917  
2016-05-20 17:31:17.327 PushApp[174:4f93] 918  
2016-05-20 17:31:17.442 PushApp[174:4417] 919  
2016-05-20 17:31:17.622 PushApp[174:4417] 920  
2016-05-20 17:31:17.828 PushApp[174:4f93] 921  
2016-05-20 17:31:18.137 PushApp[174:4f93] 922  
2016-05-20 17:31:18.341 PushApp[174:4f93] 923  
2016-05-20 17:31:18.554 PushApp[174:4f93] 924  
2016-05-20 17:31:18.778 PushApp[174:4f93] 925  
2016-05-20 17:31:18.847 PushApp[174:4f93] 926  
2016-05-20 17:31:18.910 PushApp[174:4f93] 927  
2016-05-20 17:31:19.058 PushApp[174:4f93] 928  
2016-05-20 17:31:19.260 PushApp[174:4f93] 929  
2016-05-20 17:31:19.477 PushApp[174:4f93] 930  
2016-05-20 17:31:19.681 PushApp[174:4f93] 931  
2016-05-20 17:31:20.032 PushApp[174:4f93] 932  
2016-05-20 17:31:20.304 PushApp[174:1803] 933  
2016-05-20 17:31:20.368 PushApp[174:1803] 934  
2016-05-20 17:31:20.500 PushApp[174:4f93] 935  
2016-05-20 17:31:21.076 PushApp[174:4f93] 936  
2016-05-20 17:31:21.148 PushApp[174:4f93] 937  
2016-05-20 17:31:21.347 PushApp[174:4f93] 938  
2016-05-20 17:31:21.422 PushApp[174:4f93] 939  
2016-05-20 17:31:21.486 PushApp[174:4f93] 940  
2016-05-20 17:31:21.726 PushApp[174:4f93] 941  
2016-05-20 17:31:21.928 PushApp[174:4f93] 942  
2016-05-20 17:31:22.057 PushApp[174:4f93] 943  
2016-05-20 17:31:22.234 PushApp[174:4f93] 944  
2016-05-20 17:31:22.445 PushApp[174:4f93] 945  
2016-05-20 17:31:22.744 PushApp[174:1803] 946  
2016-05-20 17:31:22.980 PushApp[174:1803] 947  
2016-05-20 17:31:23.049 PushApp[174:1803] 948  
2016-05-20 17:31:23.112 PushApp[174:1803] 949  
2016-05-20 17:31:23.218 PushApp[174:1803] 950  
2016-05-20 17:31:23.467 PushApp[174:1803] 951  
2016-05-20 17:31:23.602 PushApp[174:1803] 952  
2016-05-20 17:31:23.791 PushApp[174:1803] 953  
2016-05-20 17:31:24.080 PushApp[174:1803] 954  
2016-05-20 17:31:24.288 PushApp[174:1803] 955  
2016-05-20 17:31:24.825 PushApp[174:1803] 956  
2016-05-20 17:31:24.891 PushApp[174:1803] 957  
2016-05-20 17:31:24.985 PushApp[174:4417] 958

2016-05-20 17:31:25.055 PushApp[174:4417] 959  
2016-05-20 17:31:25.118 PushApp[174:4417] 960  
2016-05-20 17:31:25.308 PushApp[174:4417] 961  
2016-05-20 17:31:25.710 PushApp[174:4417] 962  
2016-05-20 17:31:25.847 PushApp[174:4417] 963  
2016-05-20 17:31:25.908 PushApp[174:4417] 964  
2016-05-20 17:31:26.125 PushApp[174:1803] 965  
2016-05-20 17:31:26.335 PushApp[174:1803] 966  
2016-05-20 17:31:26.539 PushApp[174:1803] 967  
2016-05-20 17:31:26.747 PushApp[174:1803] 968  
2016-05-20 17:31:26.945 PushApp[174:1803] 969  
2016-05-20 17:31:27.160 PushApp[174:1803] 970  
2016-05-20 17:31:27.356 PushApp[174:1803] 971  
2016-05-20 17:31:27.562 PushApp[174:1803] 972  
2016-05-20 17:31:27.760 PushApp[174:1803] 973  
2016-05-20 17:31:27.969 PushApp[174:1803] 974  
2016-05-20 17:31:28.173 PushApp[174:1803] 975  
2016-05-20 17:31:28.384 PushApp[174:1803] 976  
2016-05-20 17:31:28.529 PushApp[174:4f93] 977  
2016-05-20 17:31:28.785 PushApp[174:4f93] 978  
2016-05-20 17:31:29.029 PushApp[174:4f93] 979  
2016-05-20 17:31:29.638 PushApp[174:4f93] 980  
2016-05-20 17:31:29.697 PushApp[174:4f93] 981  
2016-05-20 17:31:29.816 PushApp[174:1803] 982  
2016-05-20 17:31:29.881 PushApp[174:1803] 983  
2016-05-20 17:31:29.941 PushApp[174:1803] 984  
2016-05-20 17:31:30.124 PushApp[174:1803] 985

## Appendix K - Genomströmning Pushd: GCM

```
05-19      20:29:32.775      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:32.776      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:32.777      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:32.784      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:32.811      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:33.845      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:33.874      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:33.926      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:33.981      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:34.663      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:34.707      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:34.734      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:34.815      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:35.598      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:35.626      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:35.660      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:36.462      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:36.494      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:36.527      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:36.583      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:37.013      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:37.064      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      20:29:37.448      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
```

05-19 20:29:37.477 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:38.487 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:38.509 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:38.533 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:38.554 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:39.277 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:39.317 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:39.372 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:39.402 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:40.199 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:40.231 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:40.259 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:41.230 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:41.261 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:41.293 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:41.333 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:42.040 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:42.071 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:42.104 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:42.139 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:42.926 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:42.958 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:43.020 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:43.895 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:29:43.971 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:44.051 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:44.112 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:44.174 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:44.836 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:44.907 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:44.961 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:45.008 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:45.762 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:45.959 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:45.979 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:46.000 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:46.651 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:46.678 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:47.702 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:47.742 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:47.795 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:47.825 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:47.846 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:48.509 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:48.539 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:48.571 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:48.736 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:49.373 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:29:49.404 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:49.443 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:49.802 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:49.869 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:51.224 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:51.274 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:51.316 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:51.380 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:51.423 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:51.465 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:52.221 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:52.253 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:52.272 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:52.745 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:52.783 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:53.062 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:53.276 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:54.102 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:54.122 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:54.143 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:54.165 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:54.962 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:54.999 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:55.039 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:29:55.893 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:55.925 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:55.955 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:55.987 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:56.806 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:56.835 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:56.887 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:57.006 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:57.065 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:57.705 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:57.734 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:58.599 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:58.635 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:58.668 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:58.711 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:59.551 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:59.584 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:59.614 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:29:59.648 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:00.428 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:00.459 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:00.490 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:00.647 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:01.503 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:01.538 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:01.569 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:01.606 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:01.875 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:02.312 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:02.723 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:02.742 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:02.911 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:03.244 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:03.696 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:03.731 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:03.963 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:04.147 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.722 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.769 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.800 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.845 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.865 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.883 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.903 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.924 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.952 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.971 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:06.990 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:07.817 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:07.848 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:07.889 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:07.921 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:08.719 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:08.751 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:09.773 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:09.924 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:09.949 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:09.974 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:10.573 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:10.628 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:10.670 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:10.738 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:10.808 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:11.884 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:11.922 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:11.957 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:11.976 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:11.998 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:12.458 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:12.491 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:13.329 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:13.374 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:13.419 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:13.500 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:14.361 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:14.397 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:14.428 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:14.462 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:15.231 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:15.263 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:15.292 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:15.371 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:16.096 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:16.129 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:16.166 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:16.255 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:17.056 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:17.213 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:17.240 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:17.272 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:17.986 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:18.047 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:18.071 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:18.102 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:18.873 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:18.904 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:18.936 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:19.093 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:19.799 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:19.841 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:19.874 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:20.760 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:20.793 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:20.825 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:20.860 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:20.924 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:21.664 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:21.696 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:21.745 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:21.829 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:22.598 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:22.631 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:22.671 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:22.804 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:23.519 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:23.549 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:23.581 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:24.039 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:24.184 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:24.448 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:24.503 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:25.105 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:25.152 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:25.177 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:26.105 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:26.135 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:26.171 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:26.201 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:27.200 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:27.255 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:27.339 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:27.399 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:27.466 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:28.129 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:28.212 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:28.287 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:28.344 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:29.098 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:29.178 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:29.269 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:29.340 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:29.972 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:30.054 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:30.236 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:30.319 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:30.380 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:30.947 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:31.018 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:31.390 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:31.448 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:31.936 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:31.942 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:32.080 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:32.340 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:32.752 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:32.789 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:33.658 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:33.698 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:33.756 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:33.798 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:34.559 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:34.602 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:34.632 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:34.655 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:35.700 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:35.732 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:35.787 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:35.855 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:35.899 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:36.446 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:36.479 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:36.526 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:37.294 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:37.324 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:37.360 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:37.405 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:38.393 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:38.422 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:38.460 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:38.477 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:39.391 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:39.412 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:39.447 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:39.492 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.071 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.100 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.121 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.156 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.186 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.209 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.249 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.282 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:42.309 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.334 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.355 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.385 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.415 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.900 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:42.932 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:43.110 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:43.756 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:43.779 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:43.819 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:44.047 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:44.721 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:44.773 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:44.801 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:45.644 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:45.670 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:45.703 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:45.738 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:46.571 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:46.606 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:46.643 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:46.668 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:46.760 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:47.476 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:47.508 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:47.540 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:47.687 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:48.374 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:48.408 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:48.440 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:49.340 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:49.378 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:49.411 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:49.456 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:50.203 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:50.249 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:50.293 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:50.388 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:51.173 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:51.213 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:51.274 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:51.301 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:52.068 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:52.112 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:52.144 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:53.003 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:53.042 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:53.078 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:53.127 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:53.163 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:54.090 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:54.123 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:54.158 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:54.178 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:54.972 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:54.995 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:55.015 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:55.047 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:55.803 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:55.829 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:55.870 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:56.652 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:56.682 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:56.715 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:56.747 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:57.748 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:57.802 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:57.832 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:57.858 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:58.492 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:58.521 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:30:58.552 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:58.603 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:59.463 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:59.495 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:59.528 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:30:59.584 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:00.396 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:00.443 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:00.486 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:00.512 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:01.275 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:01.310 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:01.344 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:01.440 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:02.229 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:02.258 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:02.447 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:02.475 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:02.500 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:04.058 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:04.116 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:04.159 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:04.196 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:04.218 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:04.242 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:04.263 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:04.958 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:04.995 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:05.042 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:05.112 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:05.911 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:05.939 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:05.973 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:06.102 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:06.947 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:06.951 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:06.956 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.528 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.557 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.587 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.624 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.709 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.740 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.766 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.794 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.818 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.850 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.884 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:10.917 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:10.965 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:11.091 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:11.130 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:11.158 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 20:31:11.192 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:11.450 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:11.498 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:11.599 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:12.370 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:12.411 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:12.452 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:12.521 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:12.574 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:13.241 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:13.271 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:13.321 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:14.207 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:14.245 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:14.288 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:15.083 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:15.148 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:15.196 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:15.225 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:15.248 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:16.051 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:16.099 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:16.135 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:16.241 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:16.966 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:17.000 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:17.030 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:17.753 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:17.828 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:17.847 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:17.982 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:18.810 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:18.841 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:18.873 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:18.904 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:19.693 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:19.732 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:19.776 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:19.815 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:20.660 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:20.712 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:20.810 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:20.838 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:20.857 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:21.536 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:21.569 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:21.601 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:21.902 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:22.877 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:22.910 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:22.942 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:22.975 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:23.049 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:23.445 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:23.478 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:24.142 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:24.176 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:24.217 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:24.321 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:25.211 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:25.241 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:25.273 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:26.292 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:26.329 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:26.442 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:26.466 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:27.117 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:27.175 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:27.207 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:27.250 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:27.310 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:28.071 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:28.139 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:28.203 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:28.261 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:28.967 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:29.035 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:29.108 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:29.178 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:29.332 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:29.885 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:29.954 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:30.839 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:30.913 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:30.976 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:31.045 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:31.101 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:31.742 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:31.838 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:31.935 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:32.030 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:32.651 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:32.712 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:32.781 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:32.866 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:33.518 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:33.551 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:33.592 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:34.499 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:34.532 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:34.566 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:34.625 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:35.362 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:35.411 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:35.485 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:35.506 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:36.337 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:36.380 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:36.419 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:36.461 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:36.541 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:37.250 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:37.280 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:37.312 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:38.162 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:38.209 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:38.237 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:38.257 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:39.088 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:39.120 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:39.153 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:39.198 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:39.968 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:40.013 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:40.056 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:40.193 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:41.112 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:41.152 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:41.192 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:41.223 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:41.872 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:41.902 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:41.946 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:42.277 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:42.310 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:42.761 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:42.796 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:43.290 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:43.323 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:43.802 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:43.808 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:44.171 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:44.651 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:44.681 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:44.727 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:45.543 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:45.573 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:45.607 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:45.639 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:46.428 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:46.496 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:46.549 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:46.682 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:47.390 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:47.434 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:47.459 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:48.311 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:48.345 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:48.514 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:48.542 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:49.400 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:49.431 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:49.462 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:49.494 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:50.147 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:50.180 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:50.225 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:50.339 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:51.060 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:51.109 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:51.141 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:51.997 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:52.030 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:52.073 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:52.112 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:52.925 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:52.957 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:52.991 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:53.039 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:53.847 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:53.878 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:53.928 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:54.034 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:54.758 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:54.791 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:54.835 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:55.657 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:31:55.692 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:55.723 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:55.757 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:56.591 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:56.646 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:56.664 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:56.684 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:57.376 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:57.411 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:57.443 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:57.687 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:59.391 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:59.428 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:59.461 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:59.520 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:59.552 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:59.576 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:31:59.599 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:00.262 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:00.302 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:00.337 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:00.388 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:01.220 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:01.257 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:01.290 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:01.345 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:01.469 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:02.166 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:02.189 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:04.857 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:04.892 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:04.925 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:04.981 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.039 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.166 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.177 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.200 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.232 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.255 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.282 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.311 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.712 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.743 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.775 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:05.907 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:06.725 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:06.768 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:06.801 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:06.899 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:07.647 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:07.690 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:07.721 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:07.767 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:08.593 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:08.623 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:08.655 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:09.678 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:09.722 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:09.806 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:09.848 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:10.452 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:10.488 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:10.522 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:10.650 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:10.734 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:11.304 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:11.331 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:12.402 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:12.408 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:12.431 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:12.461 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:12.490 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:13.188 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:13.310 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:13.336 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:14.151 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:14.177 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:14.224 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:14.451 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:14.479 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:15.047 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:15.958 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:15.999 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:16.032 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:16.058 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:16.878 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:16.922 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:16.953 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:16.977 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:17.800 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:17.836 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:17.868 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:17.914 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:18.001 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:18.681 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:18.713 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:18.745 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:19.641 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:19.672 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:19.702 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:19.791 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:20.682 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:20.711 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:20.737 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:20.763 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:21.505 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:21.591 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:21.598 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:21.684 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:22.409 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:22.443 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:22.505 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:22.542 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:23.295 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:23.339 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:24.249 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:24.279 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:24.312 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:24.346 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:24.446 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:24.472 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:25.139 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:25.175 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:25.222 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:25.351 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:26.093 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:26.123 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:26.157 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:28.868 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:28.902 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:28.936 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:28.988 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.040 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.173 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.189 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.222 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.247 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.276 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.309 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.336 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.919 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.950 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:29.991 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:30.031 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:30.708 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:30.738 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:30.771 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:30.807 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:30.934 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:31.607 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:31.641 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:31.676 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:32.566 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:32.597 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:32.636 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:32.709 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:33.426 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:33.493 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:33.541 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:33.601 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:34.382 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:34.437 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:34.464 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:34.630 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:35.317 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:35.350 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:35.379 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:36.202 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:36.233 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:36.270 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:36.310 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:36.341 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:37.166 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:37.232 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:37.312 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:38.073 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:38.153 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:38.225 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:38.291 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:39.015 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:39.108 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:39.171 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:39.220 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:39.344 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:39.914 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:39.976 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:40.058 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:40.281 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:40.845 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:40.916 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:41.000 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:41.357 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:41.430 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:41.802 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:41.879 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:42.693 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:42.762 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:42.840 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:42.996 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:43.602 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:43.637 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:43.669 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:43.718 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:44.247 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:44.283 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:44.318 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:44.792 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:45.431 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:45.462 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:45.506 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:45.613 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:46.399 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:46.431 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:46.464 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:46.500 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:47.276 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:47.306 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:47.336 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:47.468 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:48.248 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:48.298 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:48.319 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:48.433 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:49.128 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:49.160 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:49.212 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:49.892 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:49.929 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:49.959 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.102 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.125 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.171 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.193 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.216 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.873 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.906 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.945 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:51.999 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:52.828 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:52.858 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:52.924 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:52.956 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:53.710 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:53.743 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:53.784 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:53.976 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:54.008 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:54.695 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:54.728 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:54.786 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:54.983 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:55.553 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:55.595 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:56.529 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:56.581 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:56.603 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:56.622 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:56.644 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:57.560 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:57.572 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:57.587 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:57.594 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:58.354 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:58.392 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:32:58.447 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:58.571 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:59.272 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:59.307 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:32:59.335 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:00.222 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:00.390 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:00.409 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:00.429 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:01.121 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:01.150 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:01.182 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:01.217 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:01.270 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:02.016 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:02.055 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:02.083 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:02.264 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:02.449 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:02.805 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:02.949 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:03.918 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:03.947 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:04.104 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:33:04.278 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:04.318 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:04.353 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:04.956 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:04.990 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:05.985 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:06.023 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:06.055 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:06.075 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:06.622 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:06.659 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:06.698 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:07.571 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:07.606 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:07.635 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:07.668 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:08.469 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:08.502 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:08.546 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:08.601 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:08.624 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:09.410 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:09.446 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:09.479 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:33:09.610 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:09.743 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:10.347 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:10.377 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:11.242 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:11.294 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:11.313 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:11.331 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:12.187 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:12.216 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:12.254 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:12.299 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:12.341 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:13.072 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:13.105 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:13.147 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:13.281 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:14.022 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:14.057 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:14.094 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:15.686 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:15.718 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:15.754 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:15.778 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:33:15.801 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:15.834 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:15.859 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:16.802 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:16.827 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:16.859 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:16.900 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:16.926 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:17.675 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:17.708 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:17.741 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:18.631 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:18.658 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:18.728 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:18.757 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:18.777 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:19.515 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:19.564 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:19.607 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:19.768 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:20.499 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:20.531 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:20.564 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:20.628 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:33:20.775 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:21.358 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:21.387 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:22.320 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:22.362 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:22.401 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:22.422 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:23.243 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:23.272 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:23.303 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:23.342 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:23.373 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:24.157 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:24.194 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:24.234 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:24.321 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:25.095 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:25.129 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:25.158 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:26.010 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:26.044 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:26.089 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:26.154 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:27.060 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 20:33:27.097 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:27.118 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:27.140 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:27.849 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:27.880 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:27.926 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:27.955 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:28.067 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:28.730 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:28.762 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:28.794 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:29.715 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:29.788 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:29.810 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:29.845 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:30.606 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 20:33:30.666 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

## Appendix L - Genomströmning Rpush: APNS

2016-05-20 17:52:17.737 PushApp[193:4c03] 1  
2016-05-20 17:52:29.157 PushApp[193:4c03] 2  
2016-05-20 17:52:43.058 PushApp[193:4c03] 3  
2016-05-20 17:52:56.477 PushApp[193:4c03] 4  
2016-05-20 17:53:08.269 PushApp[193:3f13] 5  
2016-05-20 17:53:23.004 PushApp[193:490f] 6  
2016-05-20 17:53:35.908 PushApp[193:4cob] 7  
2016-05-20 17:53:47.578 PushApp[193:6113] 8  
2016-05-20 17:54:01.863 PushApp[193:3f1f] 9  
2016-05-20 17:54:15.229 PushApp[193:3f1f] 10  
2016-05-20 17:54:27.106 PushApp[193:4d2b] 11  
2016-05-20 17:54:41.543 PushApp[193:4c1f] 12  
2016-05-20 17:54:55.479 PushApp[193:5f33] 13  
2016-05-20 17:55:07.178 PushApp[193:5e47] 14  
2016-05-20 17:55:20.962 PushApp[193:612f] 15  
2016-05-20 17:55:34.176 PushApp[193:4743] 16  
2016-05-20 17:55:49.644 PushApp[193:4b3f] 17  
2016-05-20 17:56:01.456 PushApp[193:4d47] 18  
2016-05-20 17:56:15.681 PushApp[193:5c2f] 19  
2016-05-20 17:56:29.174 PushApp[193:434f] 20  
2016-05-20 17:56:41.151 PushApp[193:3f4b] 21  
2016-05-20 17:56:54.973 PushApp[193:1863] 22  
2016-05-20 17:57:06.910 PushApp[193:4b57] 23  
2016-05-20 17:57:18.631 PushApp[193:475f] 24  
2016-05-20 17:57:34.308 PushApp[193:4c5b] 25  
2016-05-20 17:57:46.167 PushApp[193:5c4b] 26  
2016-05-20 17:57:57.950 PushApp[193:627b] 27  
2016-05-20 17:58:12.393 PushApp[193:4b67] 28  
2016-05-20 17:58:24.379 PushApp[193:4d77] 29  
2016-05-20 17:58:37.073 PushApp[193:5c57] 30  
2016-05-20 17:58:52.039 PushApp[193:5387] 31  
2016-05-20 17:59:04.038 PushApp[193:5e9b] 32  
2016-05-20 17:59:16.289 PushApp[193:617f] 33  
2016-05-20 17:59:30.112 PushApp[193:1893] 34  
2016-05-20 17:59:42.092 PushApp[193:48af] 35  
2016-05-20 17:59:54.070 PushApp[193:629f] 36  
2016-05-20 18:00:08.226 PushApp[193:618b] 37  
2016-05-20 18:00:20.077 PushApp[193:4987] 38  
2016-05-20 18:00:31.873 PushApp[193:609f] 39  
2016-05-20 18:00:46.089 PushApp[193:639b] 40  
2016-05-20 18:00:57.966 PushApp[193:48c7] 41  
2016-05-20 18:01:09.945 PushApp[193:4ba3] 42  
2016-05-20 18:01:24.382 PushApp[193:5c93] 43  
2016-05-20 18:01:36.370 PushApp[193:63a7] 44  
2016-05-20 18:01:48.353 PushApp[193:5fdf] 45  
2016-05-20 18:02:02.825 PushApp[193:4ac3] 46

2016-05-20 18:02:14.778 PushApp[193:4dcb] 47  
2016-05-20 18:02:28.586 PushApp[193:47d3] 48  
2016-05-20 18:02:42.730 PushApp[193:3fd7] 49  
2016-05-20 18:02:54.404 PushApp[193:60d3] 50  
2016-05-20 18:03:06.312 PushApp[193:5ff7] 51  
2016-05-20 18:03:20.811 PushApp[193:63c3] 52  
2016-05-20 18:03:32.796 PushApp[193:3fe3] 53  
2016-05-20 18:03:45.082 PushApp[193:62f7] 54  
2016-05-20 18:03:58.805 PushApp[193:47f7] 55  
2016-05-20 18:04:10.584 PushApp[193:5f07] 56  
2016-05-20 18:04:22.671 PushApp[193:4df3] 57  
2016-05-20 18:04:36.734 PushApp[193:49df] 58  
2016-05-20 18:04:48.670 PushApp[193:3ffb] 59  
2016-05-20 18:05:00.492 PushApp[193:620b] 60  
2016-05-20 18:05:14.486 PushApp[193:18ff] 61  
2016-05-20 18:05:26.492 PushApp[193:4313] 62  
2016-05-20 18:05:38.745 PushApp[193:61f3] 63  
2016-05-20 18:05:52.274 PushApp[193:483b] 64  
2016-05-20 18:06:04.082 PushApp[193:5f2f] 65  
2016-05-20 18:06:15.942 PushApp[193:4a27] 66  
2016-05-20 18:06:29.433 PushApp[193:61ff] 67  
2016-05-20 18:06:41.315 PushApp[193:490b] 68  
2016-05-20 18:06:53.096 PushApp[193:432f] 69  
2016-05-20 18:07:06.753 PushApp[193:5e2b] 70  
2016-05-20 18:07:18.663 PushApp[193:466f] 71  
2016-05-20 18:07:30.570 PushApp[193:4917] 72  
2016-05-20 18:07:45.057 PushApp[193:4a43] 73  
2016-05-20 18:07:56.683 PushApp[193:5c2f] 74  
2016-05-20 18:08:08.596 PushApp[193:4b53] 75  
2016-05-20 18:08:22.220 PushApp[193:4b53] 76  
2016-05-20 18:08:34.204 PushApp[193:5f6b] 77  
2016-05-20 18:08:46.203 PushApp[193:612f] 78  
2016-05-20 18:08:59.988 PushApp[193:4753] 79  
2016-05-20 18:09:11.637 PushApp[193:6133] 80  
2016-05-20 18:09:23.518 PushApp[193:4a63] 81  
2016-05-20 18:09:37.352 PushApp[193:3f67] 82  
2016-05-20 18:09:50.039 PushApp[193:5f83] 83  
2016-05-20 18:10:02.057 PushApp[193:4947] 84  
2016-05-20 18:10:15.845 PushApp[193:46ab] 85  
2016-05-20 18:10:27.824 PushApp[193:4d67] 86  
2016-05-20 18:10:39.399 PushApp[193:48a7] 87  
2016-05-20 18:10:53.628 PushApp[193:1873] 88  
2016-05-20 18:11:05.344 PushApp[193:4957] 89  
2016-05-20 18:11:17.294 PushApp[193:5363] 90  
2016-05-20 18:11:31.158 PushApp[193:48b3] 91  
2016-05-20 18:11:42.781 PushApp[193:4a97] 92  
2016-05-20 18:11:54.763 PushApp[193:6177] 93  
2016-05-20 18:12:08.609 PushApp[193:4967] 94

2016-05-20 18:12:20.463 PushApp[193:62b3] 95  
2016-05-20 18:12:32.246 PushApp[193:4aa3] 96  
2016-05-20 18:12:47.309 PushApp[193:63a7] 97  
2016-05-20 18:12:58.657 PushApp[193:47ab] 98  
2016-05-20 18:13:10.333 PushApp[193:5c93] 99  
2016-05-20 18:13:25.075 PushApp[193:497f] 100  
2016-05-20 18:13:38.393 PushApp[193:63b3] 101  
2016-05-20 18:13:50.475 PushApp[193:5393] 102  
2016-05-20 18:14:04.741 PushApp[193:47bb] 103  
2016-05-20 18:14:16.380 PushApp[193:4dbb] 104  
2016-05-20 18:14:28.152 PushApp[193:4c9b] 105  
2016-05-20 18:14:42.184 PushApp[193:5ffb] 106  
2016-05-20 18:14:54.165 PushApp[193:499b] 107  
2016-05-20 18:15:06.185 PushApp[193:3fd3] 108  
2016-05-20 18:15:19.766 PushApp[193:60f7] 109  
2016-05-20 18:15:32.018 PushApp[193:18db] 110  
2016-05-20 18:15:43.936 PushApp[193:480f] 111  
2016-05-20 18:15:58.296 PushApp[193:4cb7] 112  
2016-05-20 18:16:10.013 PushApp[193:5cd3] 113  
2016-05-20 18:16:21.830 PushApp[193:47eb] 114  
2016-05-20 18:16:36.222 PushApp[193:481b] 115  
2016-05-20 18:16:47.840 PushApp[193:4633] 116  
2016-05-20 18:17:00.226 PushApp[193:621f] 117  
2016-05-20 18:17:14.562 PushApp[193:4ccf] 118  
2016-05-20 18:17:26.234 PushApp[193:431b] 119  
2016-05-20 18:17:38.217 PushApp[193:1803] 120  
2016-05-20 18:17:51.521 PushApp[193:5f43] 121  
2016-05-20 18:18:04.669 PushApp[193:4713] 122  
2016-05-20 18:18:19.181 PushApp[193:6033] 123  
2016-05-20 18:18:32.901 PushApp[193:180f] 124  
2016-05-20 18:18:44.873 PushApp[193:4333] 125  
2016-05-20 18:18:58.697 PushApp[193:4d1f] 126  
2016-05-20 18:19:12.014 PushApp[193:49d7] 127  
2016-05-20 18:19:24.010 PushApp[193:624f] 128  
2016-05-20 18:19:38.024 PushApp[193:433f] 129  
2016-05-20 18:19:51.738 PushApp[193:4a33] 130  
2016-05-20 18:20:03.547 PushApp[193:4d2f] 131  
2016-05-20 18:20:17.146 PushApp[193:4677] 132  
2016-05-20 18:20:30.861 PushApp[193:434b] 133  
2016-05-20 18:20:47.261 PushApp[193:5f77] 134  
2016-05-20 18:20:58.503 PushApp[193:634b] 135  
2016-05-20 18:21:13.050 PushApp[193:613f] 136  
2016-05-20 18:21:27.085 PushApp[193:475b] 137  
2016-05-20 18:21:39.061 PushApp[193:4d4b] 138  
2016-05-20 18:21:56.268 PushApp[193:4363] 139  
2016-05-20 18:22:07.967 PushApp[193:534b] 140  
2016-05-20 18:22:19.605 PushApp[193:4bab] 141  
2016-05-20 18:22:34.355 PushApp[193:4d57] 142

2016-05-20 18:22:46.031 PushApp[193:5c67] 143  
2016-05-20 18:22:57.709 PushApp[193:3f7b] 144  
2016-05-20 18:23:11.639 PushApp[193:62a7] 145  
2016-05-20 18:23:23.823 PushApp[193:6167] 146  
2016-05-20 18:23:35.699 PushApp[193:5c73] 147  
2016-05-20 18:23:50.233 PushApp[193:478f] 148  
2016-05-20 18:24:02.049 PushApp[193:48ab] 149  
2016-05-20 18:24:13.783 PushApp[193:4d77] 150  
2016-05-20 18:24:27.825 PushApp[193:439b] 151  
2016-05-20 18:24:39.686 PushApp[193:5c87] 152  
2016-05-20 18:24:51.681 PushApp[193:6183] 153  
2016-05-20 18:25:05.533 PushApp[193:494b] 154  
2016-05-20 18:25:17.481 PushApp[193:5e67] 155  
2016-05-20 18:25:29.460 PushApp[193:18ab] 156  
2016-05-20 18:25:43.183 PushApp[193:43b3] 157  
2016-05-20 18:25:55.315 PushApp[193:60cb] 158  
2016-05-20 18:26:07.281 PushApp[193:4ca3] 159  
2016-05-20 18:26:21.696 PushApp[193:62eb] 160  
2016-05-20 18:26:33.359 PushApp[193:43bf] 161  
2016-05-20 18:26:45.336 PushApp[193:18c3] 162  
2016-05-20 18:26:58.862 PushApp[193:4dbb] 163  
2016-05-20 18:27:10.847 PushApp[193:5cbf] 164  
2016-05-20 18:27:22.853 PushApp[193:63df] 165  
2016-05-20 18:27:36.378 PushApp[193:18cf] 166  
2016-05-20 18:27:48.011 PushApp[193:5e9b] 167  
2016-05-20 18:27:59.985 PushApp[193:60fb] 168  
2016-05-20 18:28:14.146 PushApp[193:62ob] 169  
2016-05-20 18:28:26.098 PushApp[193:5f07] 170  
2016-05-20 18:28:38.701 PushApp[193:5ea7] 171  
2016-05-20 18:28:52.217 PushApp[193:43f3] 172  
2016-05-20 18:29:04.029 PushApp[193:63ff] 173  
2016-05-20 18:29:16.077 PushApp[193:4cef] 174  
2016-05-20 18:29:30.001 PushApp[193:49b7] 175  
2016-05-20 18:29:42.299 PushApp[193:5f1f] 176  
2016-05-20 18:29:53.659 PushApp[193:5ebb] 177  
2016-05-20 18:30:07.825 PushApp[193:63of] 178  
2016-05-20 18:30:20.073 PushApp[193:63of] 179  
2016-05-20 18:30:31.441 PushApp[193:431b] 180  
2016-05-20 18:30:45.915 PushApp[193:5f33] 181  
2016-05-20 18:30:57.793 PushApp[193:49d3] 182  
2016-05-20 18:31:09.565 PushApp[193:4a1b] 183  
2016-05-20 18:31:23.663 PushApp[193:5edb] 184  
2016-05-20 18:31:35.646 PushApp[193:604f] 185  
2016-05-20 18:31:47.339 PushApp[193:4333] 186  
2016-05-20 18:32:01.891 PushApp[193:467b] 187  
2016-05-20 18:32:13.858 PushApp[193:6333] 188  
2016-05-20 18:32:27.562 PushApp[193:473b] 189  
2016-05-20 18:32:41.074 PushApp[193:6063] 190

2016-05-20 18:32:53.053 PushApp[193:3f4f] 191  
2016-05-20 18:33:05.075 PushApp[193:5c4b] 192  
2016-05-20 18:33:18.409 PushApp[193:6133] 193  
2016-05-20 18:33:30.227 PushApp[193:606f] 194  
2016-05-20 18:33:44.696 PushApp[193:488b] 195  
2016-05-20 18:33:58.290 PushApp[193:491f] 196  
2016-05-20 18:34:10.003 PushApp[193:6357] 197  
2016-05-20 18:34:23.885 PushApp[193:5327] 198  
2016-05-20 18:34:38.125 PushApp[193:4a67] 199  
2016-05-20 18:34:49.792 PushApp[193:4367] 200  
2016-05-20 18:35:03.350 PushApp[193:532f] 201  
2016-05-20 18:35:16.939 PushApp[193:4937] 202  
2016-05-20 18:35:29.113 PushApp[193:4a73] 203  
2016-05-20 18:35:42.942 PushApp[193:615f] 204  
2016-05-20 18:35:56.462 PushApp[193:4b57] 205  
2016-05-20 18:36:10.799 PushApp[193:5c87] 206  
2016-05-20 18:36:22.875 PushApp[193:6383] 207  
2016-05-20 18:36:36.398 PushApp[193:479b] 208  
2016-05-20 18:36:49.906 PushApp[193:4a8b] 209  
2016-05-20 18:37:02.032 PushApp[193:6173] 210  
2016-05-20 18:37:15.722 PushApp[193:62ab] 211  
2016-05-20 18:37:27.704 PushApp[193:60c7] 212  
2016-05-20 18:37:39.986 PushApp[193:4397] 213  
2016-05-20 18:37:55.350 PushApp[193:189b] 214  
2016-05-20 18:38:07.062 PushApp[193:62bb] 215  
2016-05-20 18:38:19.099 PushApp[193:62bb] 216  
2016-05-20 18:38:33.746 PushApp[193:497f] 217  
2016-05-20 18:38:46.035 PushApp[193:43ab] 218  
2016-05-20 18:38:57.000 PushApp[193:5f67] 219  
2016-05-20 18:39:11.570 PushApp[193:43af] 220  
2016-05-20 18:39:22.999 PushApp[193:4807] 221  
2016-05-20 18:39:34.976 PushApp[193:63bf] 222  
2016-05-20 18:39:48.906 PushApp[193:5e7f] 223  
2016-05-20 18:40:02.466 PushApp[193:539b] 224  
2016-05-20 18:40:14.300 PushApp[193:499f] 225  
2016-05-20 18:40:28.969 PushApp[193:499f] 226  
2016-05-20 18:40:40.925 PushApp[193:5ce3] 227  
2016-05-20 18:40:52.808 PushApp[193:5f8f] 228  
2016-05-20 18:41:07.080 PushApp[193:5ce7] 229  
2016-05-20 18:41:18.916 PushApp[193:4df7] 230  
2016-05-20 18:41:30.736 PushApp[193:61ab] 231  
2016-05-20 18:41:44.825 PushApp[193:4af7] 232  
2016-05-20 18:41:56.802 PushApp[193:53bf] 233  
2016-05-20 18:42:08.813 PushApp[193:5fa7] 234  
2016-05-20 18:42:23.426 PushApp[193:49cb] 235  
2016-05-20 18:42:35.514 PushApp[193:4cff] 236  
2016-05-20 18:42:47.186 PushApp[193:621f] 237  
2016-05-20 18:43:01.345 PushApp[193:61c7] 238

2016-05-20 18:43:13.297 PushApp[193:473b] 239  
2016-05-20 18:43:25.289 PushApp[193:631b] 240  
2016-05-20 18:43:39.104 PushApp[193:3f23] 241  
2016-05-20 18:43:52.924 PushApp[193:605f] 242  
2016-05-20 18:44:04.635 PushApp[193:4c1b] 243  
2016-05-20 18:44:19.381 PushApp[193:4d37] 244  
2016-05-20 18:44:31.327 PushApp[193:3f2f] 245  
2016-05-20 18:44:42.800 PushApp[193:53f7] 246  
2016-05-20 18:44:57.023 PushApp[193:1837] 247  
2016-05-20 18:45:08.838 PushApp[193:475f] 248  
2016-05-20 18:45:20.993 PushApp[193:5fef] 249  
2016-05-20 18:45:34.922 PushApp[193:5303] 250  
2016-05-20 18:45:46.794 PushApp[193:4a4b] 251  
2016-05-20 18:45:59.284 PushApp[193:46af] 252  
2016-05-20 18:46:13.137 PushApp[193:476f] 253  
2016-05-20 18:46:24.991 PushApp[193:4d5f] 254  
2016-05-20 18:46:36.967 PushApp[193:5c63] 255  
2016-05-20 18:46:50.799 PushApp[193:531b] 256  
2016-05-20 18:47:02.818 PushApp[193:4373] 257  
2016-05-20 18:47:14.760 PushApp[193:3f6f] 258  
2016-05-20 18:47:28.883 PushApp[193:186f] 259  
2016-05-20 18:47:40.872 PushApp[193:4d77] 260  
2016-05-20 18:47:52.438 PushApp[193:4a7f] 261  
2016-05-20 18:48:06.687 PushApp[193:4383] 262  
2016-05-20 18:48:18.655 PushApp[193:4b43] 263  
2016-05-20 18:48:30.331 PushApp[193:5f33] 264  
2016-05-20 18:48:44.151 PushApp[193:47a3] 265  
2016-05-20 18:48:56.138 PushApp[193:4d8b] 266  
2016-05-20 18:49:08.148 PushApp[193:5347] 267  
2016-05-20 18:49:21.427 PushApp[193:4963] 268  
2016-05-20 18:49:33.665 PushApp[193:47af] 269  
2016-05-20 18:49:45.607 PushApp[193:62bb] 270  
2016-05-20 18:49:59.727 PushApp[193:63ab] 271  
2016-05-20 18:50:11.634 PushApp[193:5357] 272  
2016-05-20 18:50:23.379 PushApp[193:5357] 273  
2016-05-20 18:50:37.515 PushApp[193:4627] 274  
2016-05-20 18:50:49.182 PushApp[193:62cf] 275  
2016-05-20 18:51:03.036 PushApp[193:5ea3] 276  
2016-05-20 18:51:17.446 PushApp[193:4acb] 277  
2016-05-20 18:51:29.755 PushApp[193:3fc7] 278  
2016-05-20 18:51:41.714 PushApp[193:4993] 279  
2016-05-20 18:51:55.949 PushApp[193:63d7] 280  
2016-05-20 18:52:07.867 PushApp[193:43df] 281  
2016-05-20 18:52:19.908 PushApp[193:618b] 282  
2016-05-20 18:52:33.953 PushApp[193:4dcf] 283  
2016-05-20 18:52:45.919 PushApp[193:3fdf] 284  
2016-05-20 18:52:57.997 PushApp[193:49a7] 285  
2016-05-20 18:53:12.420 PushApp[193:43ef] 286

2016-05-20 18:53:24.116 PushApp[193:5cf7] 287  
2016-05-20 18:53:36.308 PushApp[193:49af] 288  
2016-05-20 18:53:50.225 PushApp[193:481f] 289  
2016-05-20 18:54:02.139 PushApp[193:53a3] 290  
2016-05-20 18:54:14.098 PushApp[193:6303] 291  
2016-05-20 18:54:28.118 PushApp[193:4303] 292  
2016-05-20 18:54:40.397 PushApp[193:4683] 293  
2016-05-20 18:54:52.084 PushApp[193:4dfb] 294  
2016-05-20 18:55:06.350 PushApp[193:53b3] 295  
2016-05-20 18:55:17.985 PushApp[193:5e07] 296  
2016-05-20 18:55:30.614 PushApp[193:5fc3] 297  
2016-05-20 18:55:44.099 PushApp[193:6047] 298  
2016-05-20 18:55:56.181 PushApp[193:4697] 299  
2016-05-20 18:56:08.701 PushApp[193:484b] 300  
2016-05-20 18:56:22.538 PushApp[193:5c3b] 301  
2016-05-20 18:56:34.168 PushApp[193:6053] 302  
2016-05-20 18:56:46.219 PushApp[193:6243] 303  
2016-05-20 18:57:00.217 PushApp[193:53d3] 304  
2016-05-20 18:57:12.280 PushApp[193:5c47] 305  
2016-05-20 18:57:23.935 PushApp[193:185b] 306  
2016-05-20 18:57:38.070 PushApp[193:490f] 307  
2016-05-20 18:57:49.745 PushApp[193:5c4f] 308  
2016-05-20 18:58:01.551 PushApp[193:6073] 309  
2016-05-20 18:58:15.439 PushApp[193:1867] 310  
2016-05-20 18:58:27.729 PushApp[193:4b0f] 311  
2016-05-20 18:58:40.137 PushApp[193:4a73] 312  
2016-05-20 18:58:53.949 PushApp[193:4353] 313  
2016-05-20 18:59:05.957 PushApp[193:5c63] 314  
2016-05-20 18:59:17.605 PushApp[193:4c1f] 315  
2016-05-20 18:59:32.652 PushApp[193:5f17] 316  
2016-05-20 18:59:44.635 PushApp[193:627b] 317  
2016-05-20 18:59:56.310 PushApp[193:46f7] 318  
2016-05-20 19:00:10.783 PushApp[193:4b33] 319  
2016-05-20 19:00:22.421 PushApp[193:48af] 320  
2016-05-20 19:00:34.110 PushApp[193:6287] 321  
2016-05-20 19:00:49.151 PushApp[193:5e5b] 322  
2016-05-20 19:01:00.859 PushApp[193:437f] 323  
2016-05-20 19:01:12.597 PushApp[193:18a7] 324  
2016-05-20 19:01:26.532 PushApp[193:63b7] 325  
2016-05-20 19:01:38.398 PushApp[193:47bf] 326  
2016-05-20 19:01:50.281 PushApp[193:5f4b] 327  
2016-05-20 19:02:04.748 PushApp[193:496f] 328  
2016-05-20 19:02:16.698 PushApp[193:48d3] 329  
2016-05-20 19:02:29.505 PushApp[193:47cb] 330  
2016-05-20 19:02:43.471 PushApp[193:4ad3] 331  
2016-05-20 19:02:55.640 PushApp[193:5e8b] 332  
2016-05-20 19:03:07.519 PushApp[193:4ad7] 333  
2016-05-20 19:03:21.910 PushApp[193:60c7] 334

2016-05-20 19:03:33.502 PushApp[193:4b7b] 335  
2016-05-20 19:03:45.484 PushApp[193:464f] 336  
2016-05-20 19:03:59.917 PushApp[193:498f] 337  
2016-05-20 19:04:11.941 PushApp[193:5cbb] 338  
2016-05-20 19:04:24.280 PushApp[193:3fe3] 339  
2016-05-20 19:04:39.046 PushApp[193:465b] 340  
2016-05-20 19:04:50.912 PushApp[193:43cf] 341  
2016-05-20 19:05:02.635 PushApp[193:499f] 342  
2016-05-20 19:05:17.353 PushApp[193:4703] 343  
2016-05-20 19:05:29.213 PushApp[193:4de7] 344  
2016-05-20 19:05:40.982 PushApp[193:3ffb] 345  
2016-05-20 19:05:55.739 PushApp[193:4823] 346  
2016-05-20 19:06:09.575 PushApp[193:4a0b] 347  
2016-05-20 19:06:23.685 PushApp[193:53a3] 348  
2016-05-20 19:06:37.508 PushApp[193:600b] 349  
2016-05-20 19:06:49.188 PushApp[193:4cc3] 350  
2016-05-20 19:07:03.054 PushApp[193:4687] 351  
2016-05-20 19:07:14.683 PushApp[193:4d07] 352  
2016-05-20 19:07:26.358 PushApp[193:6353] 353  
2016-05-20 19:07:41.518 PushApp[193:4bc7] 354  
2016-05-20 19:07:53.391 PushApp[193:472f] 355  
2016-05-20 19:08:05.406 PushApp[193:4d17] 356  
2016-05-20 19:08:19.200 PushApp[193:485b] 357  
2016-05-20 19:08:31.277 PushApp[193:4ce3] 358  
2016-05-20 19:08:42.963 PushApp[193:49e3] 359  
2016-05-20 19:08:56.776 PushApp[193:46ab] 360  
2016-05-20 19:09:08.590 PushApp[193:53df] 361  
2016-05-20 19:09:20.645 PushApp[193:5e23] 362  
2016-05-20 19:09:34.456 PushApp[193:6383] 363  
2016-05-20 19:09:46.438 PushApp[193:4cfb] 364  
2016-05-20 19:10:01.843 PushApp[193:4bf3] 365  
2016-05-20 19:10:15.632 PushApp[193:5ff3] 366  
2016-05-20 19:10:27.604 PushApp[193:6067] 367  
2016-05-20 19:10:41.740 PushApp[193:6273] 368  
2016-05-20 19:10:54.948 PushApp[193:3f63] 369  
2016-05-20 19:11:07.275 PushApp[193:5c53] 370  
2016-05-20 19:11:20.762 PushApp[193:4d57] 371  
2016-05-20 19:11:34.469 PushApp[193:489f] 372  
2016-05-20 19:11:48.606 PushApp[193:5e57] 373  
2016-05-20 19:12:00.621 PushApp[193:6287] 374  
2016-05-20 19:12:14.212 PushApp[193:6087] 375  
2016-05-20 19:12:28.028 PushApp[193:4aa3] 376  
2016-05-20 19:12:40.007 PushApp[193:63c3] 377  
2016-05-20 19:12:54.147 PushApp[193:61c7] 378  
2016-05-20 19:13:05.855 PushApp[193:4d77] 379  
2016-05-20 19:13:17.385 PushApp[193:4367] 380  
2016-05-20 19:13:33.567 PushApp[193:4b43] 381  
2016-05-20 19:13:45.768 PushApp[193:4abb] 382

2016-05-20 19:13:59.288 PushApp[193:5f43] 383  
2016-05-20 19:14:13.286 PushApp[193:4967] 384  
2016-05-20 19:14:25.375 PushApp[193:5e8f] 385  
2016-05-20 19:14:37.365 PushApp[193:4ac7] 386  
2016-05-20 19:14:50.979 PushApp[193:18cb] 387  
2016-05-20 19:15:02.998 PushApp[193:5f53] 388  
2016-05-20 19:15:18.012 PushApp[193:535f] 389  
2016-05-20 19:15:31.636 PushApp[193:461f] 390  
2016-05-20 19:15:43.720 PushApp[193:4b67] 391  
2016-05-20 19:15:57.352 PushApp[193:62d7] 392  
2016-05-20 19:16:11.059 PushApp[193:6103] 393  
2016-05-20 19:16:22.843 PushApp[193:6317] 394  
2016-05-20 19:16:37.194 PushApp[193:4b73] 395  
2016-05-20 19:16:50.684 PushApp[193:18f3] 396  
2016-05-20 19:17:02.780 PushApp[193:537f] 397  
2016-05-20 19:17:16.490 PushApp[193:4807] 398  
2016-05-20 19:17:30.315 PushApp[193:49ab] 399  
2016-05-20 19:17:44.441 PushApp[193:611f] 400  
2016-05-20 19:17:56.223 PushApp[193:4cab] 401  
2016-05-20 19:18:09.876 PushApp[193:180f] 402  
2016-05-20 19:18:24.078 PushApp[193:633f] 403  
2016-05-20 19:18:35.785 PushApp[193:612b] 404  
2016-05-20 19:18:49.611 PushApp[193:5edf] 405  
2016-05-20 19:19:03.426 PushApp[193:4a33] 406  
2016-05-20 19:19:15.375 PushApp[193:6017] 407  
2016-05-20 19:19:28.895 PushApp[193:4bb7] 408  
2016-05-20 19:19:40.773 PushApp[193:4667] 409  
2016-05-20 19:19:52.755 PushApp[193:4d03] 410  
2016-05-20 19:20:07.946 PushApp[193:6027] 411  
2016-05-20 19:20:19.887 PushApp[193:5fcb] 412  
2016-05-20 19:20:31.870 PushApp[193:4673] 413  
2016-05-20 19:20:46.005 PushApp[193:636b] 414  
2016-05-20 19:20:57.985 PushApp[193:6163] 415  
2016-05-20 19:21:10.002 PushApp[193:6037] 416  
2016-05-20 19:21:23.788 PushApp[193:603b] 417  
2016-05-20 19:21:37.404 PushApp[193:4857] 418  
2016-05-20 19:21:49.280 PushApp[193:490f] 419  
2016-05-20 19:22:03.155 PushApp[193:185b] 420  
2016-05-20 19:22:15.404 PushApp[193:5e23] 421  
2016-05-20 19:22:29.221 PushApp[193:433b] 422  
2016-05-20 19:22:42.943 PushApp[193:4a8f] 423  
2016-05-20 19:22:55.024 PushApp[193:469b] 424  
2016-05-20 19:23:08.705 PushApp[193:6397] 425  
2016-05-20 19:23:22.371 PushApp[193:487b] 426  
2016-05-20 19:23:34.357 PushApp[193:5c4f] 427  
2016-05-20 19:23:46.332 PushApp[193:606f] 428  
2016-05-20 19:24:00.197 PushApp[193:5e43] 429  
2016-05-20 19:24:14.185 PushApp[193:4887] 430

2016-05-20 19:24:26.272 PushApp[193:4aab] 431  
2016-05-20 19:24:40.035 PushApp[193:1893] 432  
2016-05-20 19:24:53.530 PushApp[193:479f] 433  
2016-05-20 19:25:05.628 PushApp[193:5317] 434  
2016-05-20 19:25:19.204 PushApp[193:4957] 435  
2016-05-20 19:25:31.703 PushApp[193:189f] 436  
2016-05-20 19:25:43.374 PushApp[193:4ac3] 437  
2016-05-20 19:25:57.848 PushApp[193:63d7] 438  
2016-05-20 19:26:10.133 PushApp[193:60af] 439  
2016-05-20 19:26:21.769 PushApp[193:5f4f] 440  
2016-05-20 19:26:36.310 PushApp[193:4dab] 441  
2016-05-20 19:26:48.810 PushApp[193:5e7f] 442  
2016-05-20 19:27:01.133 PushApp[193:18bb] 443  
2016-05-20 19:27:14.306 PushApp[193:62cf] 444  
2016-05-20 19:27:26.287 PushApp[193:48d3] 445  
2016-05-20 19:27:39.081 PushApp[193:4b67] 446  
2016-05-20 19:27:53.015 PushApp[193:5353] 447  
2016-05-20 19:28:05.336 PushApp[193:4c63] 448  
2016-05-20 19:28:19.331 PushApp[193:6307] 449  
2016-05-20 19:28:33.253 PushApp[193:4b73] 450  
2016-05-20 19:28:45.236 PushApp[193:5f83] 451  
2016-05-20 19:28:59.064 PushApp[193:5cc7] 452  
2016-05-20 19:29:12.912 PushApp[193:4c73] 453  
2016-05-20 19:29:24.657 PushApp[193:43cb] 454  
2016-05-20 19:29:39.000 PushApp[193:610b] 455  
2016-05-20 19:29:52.820 PushApp[193:62ff] 456  
2016-05-20 19:30:04.896 PushApp[193:4b8f] 457  
2016-05-20 19:30:18.420 PushApp[193:1807] 458  
2016-05-20 19:30:32.263 PushApp[193:6117] 459  
2016-05-20 19:30:44.028 PushApp[193:471b] 460  
2016-05-20 19:30:57.948 PushApp[193:5ce7] 461  
2016-05-20 19:31:11.700 PushApp[193:471f] 462  
2016-05-20 19:31:25.305 PushApp[193:4823] 463  
2016-05-20 19:31:37.316 PushApp[193:49e3] 464  
2016-05-20 19:31:50.992 PushApp[193:3f13] 465  
2016-05-20 19:32:05.053 PushApp[193:5cf7] 466  
2016-05-20 19:32:17.032 PushApp[193:622f] 467  
2016-05-20 19:32:30.421 PushApp[193:4d17] 468  
2016-05-20 19:32:42.305 PushApp[193:4a5b] 469  
2016-05-20 19:32:54.119 PushApp[193:49f7] 470  
2016-05-20 19:33:09.159 PushApp[193:5c07] 471  
2016-05-20 19:33:21.207 PushApp[193:4847] 472  
2016-05-20 19:33:33.083 PushApp[193:4be7] 473  
2016-05-20 19:33:47.524 PushApp[193:4d2f] 474  
2016-05-20 19:33:59.305 PushApp[193:4a6f] 475  
2016-05-20 19:34:11.419 PushApp[193:4ceb] 476  
2016-05-20 19:34:24.998 PushApp[193:3f4b] 477  
2016-05-20 19:34:36.978 PushApp[193:4d3b] 478

2016-05-20 19:34:49.373 PushApp[193:4767] 479  
2016-05-20 19:35:03.134 PushApp[193:4b03] 480  
2016-05-20 19:35:15.080 PushApp[193:53fb] 481  
2016-05-20 19:35:30.430 PushApp[193:5c2f] 482  
2016-05-20 19:35:44.572 PushApp[193:6173] 483  
2016-05-20 19:35:56.546 PushApp[193:5303] 484  
2016-05-20 19:36:09.893 PushApp[193:608b] 485  
2016-05-20 19:36:24.601 PushApp[193:628b] 486  
2016-05-20 19:36:40.063 PushApp[193:617f] 487  
2016-05-20 19:36:52.767 PushApp[193:4893] 488  
2016-05-20 19:37:06.960 PushApp[193:5313] 489  
2016-05-20 19:37:21.110 PushApp[193:4ab3] 490  
2016-05-20 19:37:32.401 PushApp[193:3f87] 491  
2016-05-20 19:37:46.222 PushApp[193:4373] 492  
2016-05-20 19:37:58.000 PushApp[193:479f] 493  
2016-05-20 19:38:10.216 PushApp[193:4377] 494  
2016-05-20 19:38:25.434 PushApp[193:4973] 495  
2016-05-20 19:38:37.430 PushApp[193:5ea7] 496  
2016-05-20 19:38:49.556 PushApp[193:532f] 497  
2016-05-20 19:39:03.665 PushApp[193:18af] 498  
2016-05-20 19:39:15.302 PushApp[193:60cb] 499  
2016-05-20 19:39:27.430 PushApp[193:3fb3] 500  
2016-05-20 19:39:41.751 PushApp[193:61c3] 501  
2016-05-20 19:39:54.010 PushApp[193:48db] 502  
2016-05-20 19:40:05.721 PushApp[193:60db] 503  
2016-05-20 19:40:20.133 PushApp[193:5ca7] 504  
2016-05-20 19:40:31.797 PushApp[193:499b] 505  
2016-05-20 19:40:45.409 PushApp[193:3fcb] 506  
2016-05-20 19:40:59.758 PushApp[193:61d7] 507  
2016-05-20 19:41:11.977 PushApp[193:47ef] 508  
2016-05-20 19:41:23.613 PushApp[193:5f97] 509  
2016-05-20 19:41:37.747 PushApp[193:5ee7] 510  
2016-05-20 19:41:49.524 PushApp[193:4c97] 511  
2016-05-20 19:42:01.431 PushApp[193:4b8b] 512  
2016-05-20 19:42:15.735 PushApp[193:5373] 513  
2016-05-20 19:42:27.613 PushApp[193:3fe7] 514  
2016-05-20 19:42:39.387 PushApp[193:621b] 515  
2016-05-20 19:42:53.902 PushApp[193:1807] 516  
2016-05-20 19:43:05.758 PushApp[193:4b9b] 517  
2016-05-20 19:43:17.687 PushApp[193:6107] 518  
2016-05-20 19:43:31.510 PushApp[193:6227] 519  
2016-05-20 19:43:43.391 PushApp[193:538f] 520  
2016-05-20 19:43:55.268 PushApp[193:5fcf] 521  
2016-05-20 19:44:09.647 PushApp[193:4de7] 522  
2016-05-20 19:44:21.586 PushApp[193:4cc3] 523  
2016-05-20 19:44:33.574 PushApp[193:5c07] 524  
2016-05-20 19:44:48.319 PushApp[193:3f17] 525  
2016-05-20 19:45:00.333 PushApp[193:43df] 526

2016-05-20 19:45:12.269 PushApp[193:6057] 527  
2016-05-20 19:45:26.103 PushApp[193:6253] 528  
2016-05-20 19:45:38.080 PushApp[193:475b] 529  
2016-05-20 19:45:49.757 PushApp[193:53bf] 530  
2016-05-20 19:46:03.914 PushApp[193:486f] 531  
2016-05-20 19:46:15.669 PushApp[193:491f] 532  
2016-05-20 19:46:27.436 PushApp[193:4a67] 533  
2016-05-20 19:46:41.676 PushApp[193:1857] 534  
2016-05-20 19:46:53.346 PushApp[193:4927] 535  
2016-05-20 19:47:05.364 PushApp[193:5e5f] 536  
2016-05-20 19:47:19.772 PushApp[193:6087] 537  
2016-05-20 19:47:31.434 PushApp[193:5c4b] 538  
2016-05-20 19:47:43.438 PushApp[193:627f] 539  
2016-05-20 19:47:57.355 PushApp[193:186b] 540  
2016-05-20 19:48:09.601 PushApp[193:478f] 541  
2016-05-20 19:48:21.517 PushApp[193:48a3] 542  
2016-05-20 19:48:35.847 PushApp[193:4a97] 543  
2016-05-20 19:48:47.826 PushApp[193:5c63] 544  
2016-05-20 19:48:59.914 PushApp[193:6293] 545  
2016-05-20 19:49:14.696 PushApp[193:5c67] 546  
2016-05-20 19:49:26.258 PushApp[193:4d4f] 547  
2016-05-20 19:49:38.108 PushApp[193:1887] 548  
2016-05-20 19:49:51.823 PushApp[193:60bf] 549  
2016-05-20 19:50:03.536 PushApp[193:619b] 550  
2016-05-20 19:50:15.379 PushApp[193:4c57] 551  
2016-05-20 19:50:29.923 PushApp[193:5f6b] 552  
2016-05-20 19:50:41.901 PushApp[193:4d67] 553  
2016-05-20 19:50:53.880 PushApp[193:189b] 554  
2016-05-20 19:51:07.352 PushApp[193:4d6b] 555  
2016-05-20 19:51:19.172 PushApp[193:435b] 556  
2016-05-20 19:51:31.062 PushApp[193:5ec7] 557  
2016-05-20 19:51:44.875 PushApp[193:4ae3] 558  
2016-05-20 19:51:58.291 PushApp[193:4b3b] 559  
2016-05-20 19:52:10.108 PushApp[193:4d7b] 560  
2016-05-20 19:52:24.541 PushApp[193:18b3] 561  
2016-05-20 19:52:36.489 PushApp[193:60fb] 562  
2016-05-20 19:52:48.365 PushApp[193:4af7] 563  
2016-05-20 19:53:02.637 PushApp[193:3faf] 564  
2016-05-20 19:53:14.270 PushApp[193:4c97] 565  
2016-05-20 19:53:26.146 PushApp[193:4d93] 566  
2016-05-20 19:53:40.687 PushApp[193:600f] 567  
2016-05-20 19:53:52.570 PushApp[193:481b] 568  
2016-05-20 19:54:04.591 PushApp[193:620f] 569  
2016-05-20 19:54:18.682 PushApp[193:3fc7] 570  
2016-05-20 19:54:30.769 PushApp[193:601b] 571  
2016-05-20 19:54:42.433 PushApp[193:4dab] 572  
2016-05-20 19:54:56.678 PushApp[193:4a23] 573  
2016-05-20 19:55:08.899 PushApp[193:621f] 574

2016-05-20 19:55:20.429 PushApp[193:5fdb] 575  
2016-05-20 19:55:34.665 PushApp[193:18f7] 576  
2016-05-20 19:55:46.648 PushApp[193:6033] 577  
2016-05-20 19:55:58.637 PushApp[193:53b3] 578  
2016-05-20 19:56:12.663 PushApp[193:622f] 579  
2016-05-20 19:56:24.433 PushApp[193:5cof] 580  
2016-05-20 19:56:36.411 PushApp[193:603f] 581  
2016-05-20 19:56:50.854 PushApp[193:4ce3] 582  
2016-05-20 19:57:02.864 PushApp[193:5ffb] 583  
2016-05-20 19:57:14.810 PushApp[193:4bbb] 584  
2016-05-20 19:57:28.866 PushApp[193:475f] 585  
2016-05-20 19:57:41.236 PushApp[193:4623] 586  
2016-05-20 19:57:52.795 PushApp[193:5c2b] 587  
2016-05-20 19:58:06.768 PushApp[193:5fob] 588  
2016-05-20 19:58:18.810 PushApp[193:53e3] 589  
2016-05-20 19:58:30.686 PushApp[193:6063] 590  
2016-05-20 19:58:45.131 PushApp[193:3f2b] 591  
2016-05-20 19:58:57.165 PushApp[193:626f] 592  
2016-05-20 19:59:08.830 PushApp[193:5fib] 593  
2016-05-20 19:59:23.531 PushApp[193:4647] 594  
2016-05-20 19:59:35.198 PushApp[193:4937] 595  
2016-05-20 19:59:47.286 PushApp[193:607b] 596  
2016-05-20 20:00:01.554 PushApp[193:4d27] 597  
2016-05-20 20:00:13.393 PushApp[193:48bb] 598  
2016-05-20 20:00:25.279 PushApp[193:4b03] 599  
2016-05-20 20:00:39.421 PushApp[193:4c33] 600  
2016-05-20 20:00:51.180 PushApp[193:6157] 601  
2016-05-20 20:01:03.100 PushApp[193:1867] 602  
2016-05-20 20:01:17.811 PushApp[193:5323] 603  
2016-05-20 20:01:29.579 PushApp[193:4c3f] 604  
2016-05-20 20:01:41.778 PushApp[193:62a7] 605  
2016-05-20 20:01:55.597 PushApp[193:4ab3] 606  
2016-05-20 20:02:08.428 PushApp[193:60a7] 607  
2016-05-20 20:02:20.490 PushApp[193:4d57] 608  
2016-05-20 20:02:34.607 PushApp[193:62b3] 609  
2016-05-20 20:02:46.594 PushApp[193:5f6b] 610  
2016-05-20 20:02:58.366 PushApp[193:4983] 611  
2016-05-20 20:03:12.738 PushApp[193:60b7] 612  
2016-05-20 20:03:24.469 PushApp[193:5cbb] 613  
2016-05-20 20:03:36.569 PushApp[193:47e7] 614  
2016-05-20 20:03:50.375 PushApp[193:62cb] 615  
2016-05-20 20:04:02.815 PushApp[193:4363] 616  
2016-05-20 20:04:14.449 PushApp[193:619b] 617  
2016-05-20 20:04:28.678 PushApp[193:46a7] 618  
2016-05-20 20:04:40.563 PushApp[193:4d7f] 619  
2016-05-20 20:04:52.648 PushApp[193:5eff] 620  
2016-05-20 20:05:07.332 PushApp[193:60db] 621  
2016-05-20 20:05:19.541 PushApp[193:5cdf] 622

2016-05-20 20:05:31.858 PushApp[193:18cb] 623  
2016-05-20 20:05:45.689 PushApp[193:46bf] 624  
2016-05-20 20:05:57.583 PushApp[193:471b] 625  
2016-05-20 20:06:09.689 PushApp[193:5e1b] 626  
2016-05-20 20:06:23.699 PushApp[193:4a13] 627  
2016-05-20 20:06:36.410 PushApp[193:46cb] 628  
2016-05-20 20:06:47.959 PushApp[193:4863] 629  
2016-05-20 20:07:01.916 PushApp[193:5fcf] 630  
2016-05-20 20:07:13.791 PushApp[193:539f] 631  
2016-05-20 20:07:26.328 PushApp[193:5c07] 632  
2016-05-20 20:07:40.588 PushApp[193:3fdf] 633  
2016-05-20 20:07:52.570 PushApp[193:4c97] 634  
2016-05-20 20:08:04.578 PushApp[193:49df] 635  
2016-05-20 20:08:18.674 PushApp[193:49df] 636  
2016-05-20 20:08:30.657 PushApp[193:4a43] 637  
2016-05-20 20:08:42.637 PushApp[193:3ff3] 638  
2016-05-20 20:08:56.354 PushApp[193:4757] 639  
2016-05-20 20:09:08.164 PushApp[193:4887] 640  
2016-05-20 20:09:20.427 PushApp[193:5c2b] 641  
2016-05-20 20:09:34.251 PushApp[193:3fff] 642  
2016-05-20 20:09:46.232 PushApp[193:5e63] 643  
2016-05-20 20:09:57.795 PushApp[193:4a5f] 644  
2016-05-20 20:10:11.579 PushApp[193:6123] 645  
2016-05-20 20:10:23.286 PushApp[193:605f] 646  
2016-05-20 20:10:35.687 PushApp[193:4cdf] 647  
2016-05-20 20:10:49.507 PushApp[193:4bcb] 648  
2016-05-20 20:11:01.530 PushApp[193:3f1b] 649  
2016-05-20 20:11:13.191 PushApp[193:491f] 650  
2016-05-20 20:11:26.778 PushApp[193:4d27] 651  
2016-05-20 20:11:38.667 PushApp[193:5303] 652  
2016-05-20 20:11:50.335 PushApp[193:637b] 653  
2016-05-20 20:12:04.194 PushApp[193:4cfb] 654  
2016-05-20 20:12:15.863 PushApp[193:5c6b] 655  
2016-05-20 20:12:27.506 PushApp[193:48cb] 656  
2016-05-20 20:12:41.335 PushApp[193:4a97] 657  
2016-05-20 20:12:53.003 PushApp[193:4657] 658  
2016-05-20 20:13:05.322 PushApp[193:4a9b] 659  
2016-05-20 20:13:19.120 PushApp[193:43eb] 660  
2016-05-20 20:13:32.942 PushApp[193:616b] 661  
2016-05-20 20:13:44.919 PushApp[193:5327] 662  
2016-05-20 20:13:59.049 PushApp[193:3f57] 663  
2016-05-20 20:14:11.383 PushApp[193:5c97] 664  
2016-05-20 20:14:24.858 PushApp[193:48f3] 665  
2016-05-20 20:14:38.679 PushApp[193:5333] 666  
2016-05-20 20:14:50.676 PushApp[193:5c9f] 667  
2016-05-20 20:15:03.293 PushApp[193:63cb] 668  
2016-05-20 20:15:17.381 PushApp[193:618b] 669  
2016-05-20 20:15:29.266 PushApp[193:533f] 670

2016-05-20 20:15:41.042 PushApp[193:4d7f] 671  
2016-05-20 20:15:54.871 PushApp[193:60d7] 672  
2016-05-20 20:16:06.982 PushApp[193:4b2f] 673  
2016-05-20 20:16:19.147 PushApp[193:4ae3] 674  
2016-05-20 20:16:32.656 PushApp[193:5e0b] 675  
2016-05-20 20:16:45.007 PushApp[193:5357] 676  
2016-05-20 20:16:56.711 PushApp[193:4d93] 677  
2016-05-20 20:17:10.783 PushApp[193:4b3f] 678  
2016-05-20 20:17:22.027 PushApp[193:4c5b] 679  
2016-05-20 20:17:33.881 PushApp[193:62df] 680  
2016-05-20 20:17:48.527 PushApp[193:5e23] 681  
2016-05-20 20:18:00.233 PushApp[193:5cd7] 682  
2016-05-20 20:18:11.973 PushApp[193:18e3] 683  
2016-05-20 20:18:26.328 PushApp[193:600f] 684  
2016-05-20 20:18:38.295 PushApp[193:49bb] 685  
2016-05-20 20:18:49.871 PushApp[193:4dbf] 686  
2016-05-20 20:19:04.033 PushApp[193:538b] 687  
2016-05-20 20:19:15.770 PushApp[193:4a23] 688  
2016-05-20 20:19:27.857 PushApp[193:4b73] 689  
2016-05-20 20:19:41.989 PushApp[193:4c8f] 690  
2016-05-20 20:19:53.867 PushApp[193:475b] 691  
2016-05-20 20:20:05.881 PushApp[193:49d7] 692  
2016-05-20 20:20:19.875 PushApp[193:46f3] 693  
2016-05-20 20:20:31.958 PushApp[193:5c0b] 694  
2016-05-20 20:20:43.661 PushApp[193:6043] 695  
2016-05-20 20:20:57.865 PushApp[193:4ca3] 696  
2016-05-20 20:21:10.178 PushApp[193:3ffb] 697  
2016-05-20 20:21:21.725 PushApp[193:636b] 698  
2016-05-20 20:21:36.173 PushApp[193:49f3] 699  
2016-05-20 20:21:49.990 PushApp[193:4a5b] 700  
2016-05-20 20:22:02.015 PushApp[193:6243] 701  
2016-05-20 20:22:15.187 PushApp[193:5e87] 702  
2016-05-20 20:22:27.164 PushApp[193:461f] 703  
2016-05-20 20:22:43.132 PushApp[193:4903] 704  
2016-05-20 20:22:55.448 PushApp[193:6067] 705  
2016-05-20 20:23:07.469 PushApp[193:1853] 706  
2016-05-20 20:23:21.539 PushApp[193:625b] 707  
2016-05-20 20:23:33.522 PushApp[193:53f3] 708  
2016-05-20 20:23:45.496 PushApp[193:4637] 709  
2016-05-20 20:23:59.529 PushApp[193:3f3b] 710  
2016-05-20 20:24:11.652 PushApp[193:6083] 711  
2016-05-20 20:24:23.594 PushApp[193:63af] 712  
2016-05-20 20:24:37.116 PushApp[193:48f3] 713  
2016-05-20 20:24:49.708 PushApp[193:530b] 714  
2016-05-20 20:25:02.960 PushApp[193:464b] 715  
2016-05-20 20:25:16.442 PushApp[193:4937] 716  
2016-05-20 20:25:28.201 PushApp[193:1887] 717  
2016-05-20 20:25:42.851 PushApp[193:47d3] 718

2016-05-20 20:25:56.673 PushApp[193:5c7f] 719  
2016-05-20 20:26:08.699 PushApp[193:47d7] 720  
2016-05-20 20:26:22.789 PushApp[193:4bef] 721  
2016-05-20 20:26:35.692 PushApp[193:60b3] 722  
2016-05-20 20:26:50.436 PushApp[193:63df] 723  
2016-05-20 20:27:02.035 PushApp[193:5337] 724  
2016-05-20 20:27:16.234 PushApp[193:3f7f] 725  
2016-05-20 20:27:29.769 PushApp[193:60bf] 726  
2016-05-20 20:27:41.732 PushApp[193:4b07] 727  
2016-05-20 20:27:55.255 PushApp[193:43f3] 728  
2016-05-20 20:28:09.116 PushApp[193:618f] 729  
2016-05-20 20:28:21.050 PushApp[193:4693] 730  
2016-05-20 20:28:34.574 PushApp[193:497b] 731  
2016-05-20 20:28:48.402 PushApp[193:60d7] 732  
2016-05-20 20:29:00.312 PushApp[193:4d7f] 733  
2016-05-20 20:29:15.457 PushApp[193:5cbf] 734  
2016-05-20 20:29:27.717 PushApp[193:4b23] 735  
2016-05-20 20:29:39.706 PushApp[193:5e1b] 736  
2016-05-20 20:29:53.527 PushApp[193:3fb7] 737  
2016-05-20 20:30:05.231 PushApp[193:60ef] 738  
2016-05-20 20:30:17.269 PushApp[193:4997] 739  
2016-05-20 20:30:31.205 PushApp[193:62ef] 740  
2016-05-20 20:30:42.980 PushApp[193:632f] 741  
2016-05-20 20:30:54.757 PushApp[193:4b47] 742  
2016-05-20 20:31:08.515 PushApp[193:60ff] 743  
2016-05-20 20:31:20.462 PushApp[193:5ce7] 744  
2016-05-20 20:31:35.405 PushApp[193:3fdb] 745  
2016-05-20 20:31:49.035 PushApp[193:6207] 746  
2016-05-20 20:32:00.941 PushApp[193:6343] 747  
2016-05-20 20:32:14.833 PushApp[193:6343] 748  
2016-05-20 20:32:28.658 PushApp[193:1827] 749  
2016-05-20 20:32:40.339 PushApp[193:6213] 750  
2016-05-20 20:32:54.170 PushApp[193:3ff3] 751  
2016-05-20 20:33:07.915 PushApp[193:5c07] 752  
2016-05-20 20:33:22.117 PushApp[193:4dd3] 753  
2016-05-20 20:33:33.885 PushApp[193:621f] 754  
2016-05-20 20:33:47.921 PushApp[193:6033] 755  
2016-05-20 20:34:01.475 PushApp[193:4a53] 756  
2016-05-20 20:34:13.414 PushApp[193:48d3] 757  
2016-05-20 20:34:30.001 PushApp[193:6127] 758  
2016-05-20 20:34:41.987 PushApp[193:5f27] 759  
2016-05-20 20:34:53.959 PushApp[193:4397] 760  
2016-05-20 20:35:08.653 PushApp[193:5c27] 761  
2016-05-20 20:35:20.692 PushApp[193:1867] 762  
2016-05-20 20:35:32.567 PushApp[193:490b] 763  
2016-05-20 20:35:46.291 PushApp[193:5ea3] 764  
2016-05-20 20:35:58.481 PushApp[193:5f3b] 765  
2016-05-20 20:36:10.807 PushApp[193:605f] 766

2016-05-20 20:36:24.592 PushApp[193:4a8b] 767  
2016-05-20 20:36:36.472 PushApp[193:3f3f] 768  
2016-05-20 20:36:51.831 PushApp[193:4d1f] 769  
2016-05-20 20:37:04.575 PushApp[193:462f] 770  
2016-05-20 20:37:16.202 PushApp[193:4c2b] 771  
2016-05-20 20:37:30.128 PushApp[193:4817] 772  
2016-05-20 20:37:41.703 PushApp[193:607b] 773  
2016-05-20 20:37:53.679 PushApp[193:3f53] 774  
2016-05-20 20:38:07.535 PushApp[193:4d37] 775  
2016-05-20 20:38:19.485 PushApp[193:627f] 776  
2016-05-20 20:38:31.153 PushApp[193:43e3] 777  
2016-05-20 20:38:44.993 PushApp[193:18b7] 778  
2016-05-20 20:38:56.962 PushApp[193:4abf] 779  
2016-05-20 20:39:08.978 PushApp[193:531b] 780  
2016-05-20 20:39:22.764 PushApp[193:4843] 781  
2016-05-20 20:39:34.774 PushApp[193:18c3] 782  
2016-05-20 20:39:47.592 PushApp[193:43fb] 783  
2016-05-20 20:40:00.286 PushApp[193:61af] 784  
2016-05-20 20:40:12.542 PushApp[193:5f9f] 785  
2016-05-20 20:40:27.290 PushApp[193:5333] 786  
2016-05-20 20:40:40.794 PushApp[193:4677] 787  
2016-05-20 20:40:54.618 PushApp[193:4d73] 788  
2016-05-20 20:41:08.174 PushApp[193:5caf] 789  
2016-05-20 20:41:22.027 PushApp[193:472b] 790  
2016-05-20 20:41:37.416 PushApp[193:4c8f] 791  
2016-05-20 20:41:49.609 PushApp[193:497b] 792  
2016-05-20 20:42:03.164 PushApp[193:432b] 793  
2016-05-20 20:42:18.484 PushApp[193:4a0b] 794  
2016-05-20 20:42:28.930 PushApp[193:469f] 795  
2016-05-20 20:42:42.368 PushApp[193:469f] 796  
2016-05-20 20:42:54.119 PushApp[193:61eb] 797  
2016-05-20 20:43:06.341 PushApp[193:498f] 798  
2016-05-20 20:43:22.405 PushApp[193:5e2b] 799  
2016-05-20 20:43:34.671 PushApp[193:46ab] 800  
2016-05-20 20:43:46.620 PushApp[193:630f] 801  
2016-05-20 20:44:00.827 PushApp[193:5ceb] 802  
2016-05-20 20:44:12.767 PushApp[193:475b] 803  
2016-05-20 20:44:24.743 PushApp[193:5ff7] 804  
2016-05-20 20:44:39.593 PushApp[193:49ab] 805  
2016-05-20 20:44:51.572 PushApp[193:4cd3] 806  
2016-05-20 20:45:03.595 PushApp[193:4373] 807  
2016-05-20 20:45:17.682 PushApp[193:6027] 808  
2016-05-20 20:45:29.561 PushApp[193:49b7] 809  
2016-05-20 20:45:41.238 PushApp[193:4bb3] 810  
2016-05-20 20:45:54.758 PushApp[193:6223] 811  
2016-05-20 20:46:07.264 PushApp[193:4bb7] 812  
2016-05-20 20:46:24.874 PushApp[193:4a67] 813  
2016-05-20 20:46:38.045 PushApp[193:53c3] 814

2016-05-20 20:46:48.512 PushApp[193:5f2b] 815  
2016-05-20 20:47:02.482 PushApp[193:4397] 816  
2016-05-20 20:47:14.630 PushApp[193:6047] 817  
2016-05-20 20:47:26.624 PushApp[193:49db] 818  
2016-05-20 20:47:39.916 PushApp[193:4deb] 819  
2016-05-20 20:47:52.249 PushApp[193:47ab] 820  
2016-05-20 20:48:07.809 PushApp[193:4a8b] 821  
2016-05-20 20:48:20.981 PushApp[193:4c17] 822  
2016-05-20 20:48:34.196 PushApp[193:6377] 823  
2016-05-20 20:48:48.324 PushApp[193:49f3] 824  
2016-05-20 20:48:59.692 PushApp[193:5eaf] 825  
2016-05-20 20:49:11.832 PushApp[193:49f7] 826  
2016-05-20 20:49:25.492 PushApp[193:4bff] 827  
2016-05-20 20:49:37.168 PushApp[193:5c73] 828  
2016-05-20 20:49:53.759 PushApp[193:47d3] 829  
2016-05-20 20:50:05.775 PushApp[193:43cb] 830  
2016-05-20 20:50:17.712 PushApp[193:3f2f] 831  
2016-05-20 20:50:31.850 PushApp[193:5c7f] 832  
2016-05-20 20:50:43.834 PushApp[193:626f] 833  
2016-05-20 20:50:55.813 PushApp[193:608f] 834  
2016-05-20 20:51:09.249 PushApp[193:6273] 835  
2016-05-20 20:51:21.468 PushApp[193:462f] 836  
2016-05-20 20:51:33.101 PushApp[193:4b27] 837  
2016-05-20 20:51:47.425 PushApp[193:4d47] 838  
2016-05-20 20:51:59.298 PushApp[193:3f4b] 839  
2016-05-20 20:52:14.491 PushApp[193:5c9f] 840  
2016-05-20 20:52:27.978 PushApp[193:43ff] 841  
2016-05-20 20:52:39.848 PushApp[193:60b3] 842  
2016-05-20 20:52:53.673 PushApp[193:4b3f] 843  
2016-05-20 20:53:07.651 PushApp[193:3f5b] 844  
2016-05-20 20:53:19.582 PushApp[193:61db] 845  
2016-05-20 20:53:31.356 PushApp[193:60bf] 846  
2016-05-20 20:53:45.082 PushApp[193:63cb] 847  
2016-05-20 20:54:00.308 PushApp[193:4a1b] 848  
2016-05-20 20:54:12.220 PushApp[193:535f] 849  
2016-05-20 20:54:25.976 PushApp[193:5e2f] 850  
2016-05-20 20:54:39.680 PushApp[193:1827] 851  
2016-05-20 20:54:51.333 PushApp[193:5fcf] 852  
2016-05-20 20:55:09.283 PushApp[193:4a2b] 853  
2016-05-20 20:55:21.228 PushApp[193:60db] 854  
2016-05-20 20:55:32.912 PushApp[193:63eb] 855  
2016-05-20 20:55:47.358 PushApp[193:5ceb] 856  
2016-05-20 20:55:59.237 PushApp[193:4caf] 857  
2016-05-20 20:56:11.442 PushApp[193:611b] 858  
2016-05-20 20:56:26.066 PushApp[193:498b] 859  
2016-05-20 20:56:38.032 PushApp[193:46a7] 860  
2016-05-20 20:56:50.023 PushApp[193:4783] 861  
2016-05-20 20:57:03.772 PushApp[193:1863] 862

2016-05-20 20:57:16.169 PushApp[193:5e5f] 863  
2016-05-20 20:57:27.801 PushApp[193:4b93] 864  
2016-05-20 20:57:41.942 PushApp[193:6133] 865  
2016-05-20 20:57:53.911 PushApp[193:53ab] 866  
2016-05-20 20:58:06.242 PushApp[193:1873] 867  
2016-05-20 20:58:20.946 PushApp[193:6023] 868  
2016-05-20 20:58:32.929 PushApp[193:613f] 869  
2016-05-20 20:58:44.806 PushApp[193:4dc7] 870  
2016-05-20 20:58:59.037 PushApp[193:49bb] 871  
2016-05-20 20:59:11.053 PushApp[193:1883] 872  
2016-05-20 20:59:23.921 PushApp[193:6343] 873  
2016-05-20 20:59:37.950 PushApp[193:4dd3] 874  
2016-05-20 20:59:50.340 PushApp[193:4393] 875  
2016-05-20 21:00:03.590 PushApp[193:53d3] 876  
2016-05-20 21:00:17.376 PushApp[193:53d3] 877  
2016-05-20 21:00:29.451 PushApp[193:635f] 878  
2016-05-20 21:00:41.348 PushApp[193:439f] 879  
2016-05-20 21:00:55.776 PushApp[193:6053] 880  
2016-05-20 21:01:07.789 PushApp[193:460f] 881  
2016-05-20 21:01:19.740 PushApp[193:48af] 882  
2016-05-20 21:01:33.559 PushApp[193:4c33] 883  
2016-05-20 21:01:47.109 PushApp[193:5ec7] 884  
2016-05-20 21:01:58.953 PushApp[193:43b3] 885  
2016-05-20 21:02:14.152 PushApp[193:18c3] 886  
2016-05-20 21:02:26.400 PushApp[193:6383] 887  
2016-05-20 21:02:37.763 PushApp[193:4adb] 888  
2016-05-20 21:02:52.212 PushApp[193:4c4b] 889  
2016-05-20 21:03:03.914 PushApp[193:5c87] 890  
2016-05-20 21:03:15.650 PushApp[193:5313] 891  
2016-05-20 21:03:29.683 PushApp[193:4ae7] 892  
2016-05-20 21:03:41.353 PushApp[193:608f] 893  
2016-05-20 21:03:53.949 PushApp[193:4d33] 894  
2016-05-20 21:04:07.817 PushApp[193:5f6b] 895  
2016-05-20 21:04:19.755 PushApp[193:4657] 896  
2016-05-20 21:04:31.450 PushApp[193:609b] 897  
2016-05-20 21:04:45.764 PushApp[193:4aff] 898  
2016-05-20 21:04:57.854 PushApp[193:18ff] 899  
2016-05-20 21:05:09.864 PushApp[193:494f] 900  
2016-05-20 21:05:23.662 PushApp[193:4807] 901  
2016-05-20 21:05:35.634 PushApp[193:5eof] 902  
2016-05-20 21:05:47.616 PushApp[193:534b] 903  
2016-05-20 21:06:01.585 PushApp[193:60b7] 904  
2016-05-20 21:06:13.767 PushApp[193:4c93] 905  
2016-05-20 21:06:25.730 PushApp[193:5f9b] 906  
2016-05-20 21:06:39.636 PushApp[193:4b63] 907  
2016-05-20 21:06:51.815 PushApp[193:3fib] 908  
2016-05-20 21:07:03.737 PushApp[193:60c7] 909  
2016-05-20 21:07:17.627 PushApp[193:5e2f] 910

2016-05-20 21:07:29.927 PushApp[193:5cf3] 911  
2016-05-20 21:07:41.894 PushApp[193:61df] 912  
2016-05-20 21:07:56.331 PushApp[193:5fb7] 913  
2016-05-20 21:08:08.354 PushApp[193:60d7] 914  
2016-05-20 21:08:20.088 PushApp[193:62df] 915  
2016-05-20 21:08:34.743 PushApp[193:1857] 916  
2016-05-20 21:08:46.720 PushApp[193:4a53] 917  
2016-05-20 21:08:58.695 PushApp[193:61f3] 918  
2016-05-20 21:09:13.067 PushApp[193:60e7] 919  
2016-05-20 21:09:25.736 PushApp[193:5c17] 920  
2016-05-20 21:09:36.890 PushApp[193:4a5f] 921  
2016-05-20 21:09:51.226 PushApp[193:539f] 922  
2016-05-20 21:10:03.104 PushApp[193:6103] 923  
2016-05-20 21:10:14.973 PushApp[193:487b] 924  
2016-05-20 21:10:29.732 PushApp[193:4797] 925  
2016-05-20 21:10:41.610 PushApp[193:4bb7] 926  
2016-05-20 21:10:53.586 PushApp[193:4dc7] 927  
2016-05-20 21:11:08.020 PushApp[193:6113] 928  
2016-05-20 21:11:21.235 PushApp[193:621f] 929  
2016-05-20 21:11:33.013 PushApp[193:4bc3] 930  
2016-05-20 21:11:47.148 PushApp[193:5c4b] 931  
2016-05-20 21:11:59.126 PushApp[193:6023] 932  
2016-05-20 21:12:10.897 PushApp[193:6123] 933  
2016-05-20 21:12:25.032 PushApp[193:5e9b] 934  
2016-05-20 21:12:37.012 PushApp[193:47bf] 935  
2016-05-20 21:12:48.791 PushApp[193:4bdb] 936  
2016-05-20 21:13:03.636 PushApp[193:638b] 937  
2016-05-20 21:13:15.512 PushApp[193:48bb] 938  
2016-05-20 21:13:29.339 PushApp[193:490b] 939  
2016-05-20 21:13:43.265 PushApp[193:4c43] 940  
2016-05-20 21:13:55.150 PushApp[193:5c6f] 941  
2016-05-20 21:14:07.739 PushApp[193:3fb3] 942  
2016-05-20 21:14:20.541 PushApp[193:4ad3] 943  
2016-05-20 21:14:32.327 PushApp[193:4d13] 944  
2016-05-20 21:14:44.609 PushApp[193:5ecb] 945  
2016-05-20 21:14:59.047 PushApp[193:4927] 946  
2016-05-20 21:15:10.754 PushApp[193:3fc3] 947  
2016-05-20 21:15:22.797 PushApp[193:63bb] 948  
2016-05-20 21:15:37.136 PushApp[193:5ed7] 949  
2016-05-20 21:15:49.134 PushApp[193:48f3] 950  
2016-05-20 21:16:02.353 PushApp[193:465f] 951  
2016-05-20 21:16:17.392 PushApp[193:5f4f] 952  
2016-05-20 21:16:31.209 PushApp[193:4b2f] 953  
2016-05-20 21:16:49.885 PushApp[193:617b] 954  
2016-05-20 21:17:05.101 PushApp[193:4d47] 955  
2016-05-20 21:17:25.269 PushApp[193:3fe7] 956  
2016-05-20 21:17:38.789 PushApp[193:4c93] 957  
2016-05-20 21:17:53.581 PushApp[193:5cbb] 958

2016-05-20 21:18:07.976 PushApp[193:618b] 959  
2016-05-20 21:18:22.409 PushApp[193:60ab] 960  
2016-05-20 21:18:36.639 PushApp[193:5e13] 961  
2016-05-20 21:18:51.167 PushApp[193:5f77] 962  
2016-05-20 21:19:09.726 PushApp[193:5ccb] 963  
2016-05-20 21:19:24.054 PushApp[193:62cf] 964  
2016-05-20 21:19:38.594 PushApp[193:3f13] 965  
2016-05-20 21:19:52.971 PushApp[193:60c3] 966  
2016-05-20 21:20:07.782 PushApp[193:4b77] 967  
2016-05-20 21:20:25.270 PushApp[193:4d7f] 968  
2016-05-20 21:20:39.220 PushApp[193:5cdf] 969  
2016-05-20 21:20:56.014 PushApp[193:61b3] 970  
2016-05-20 21:21:10.350 PushApp[193:5387] 971  
2016-05-20 21:21:24.987 PushApp[193:538b] 972  
2016-05-20 21:21:39.940 PushApp[193:5e4f] 973  
2016-05-20 21:21:54.376 PushApp[193:6327] 974  
2016-05-20 21:22:10.555 PushApp[193:46cf] 975  
2016-05-20 21:22:24.893 PushApp[193:61cf] 976  
2016-05-20 21:22:43.127 PushApp[193:6207] 977  
2016-05-20 21:22:57.784 PushApp[193:5fbb] 978  
2016-05-20 21:23:12.138 PushApp[193:5e67] 979  
2016-05-20 21:23:26.638 PushApp[193:5e6b] 980  
2016-05-20 21:23:41.288 PushApp[193:53ab] 981  
2016-05-20 21:23:56.362 PushApp[193:4893] 982  
2016-05-20 21:24:11.080 PushApp[193:4cf7] 983  
2016-05-20 21:24:29.408 PushApp[193:4cfb] 984  
2016-05-20 21:24:44.634 PushApp[193:61ef] 985  
2016-05-20 21:24:59.011 PushApp[193:49d7] 986  
2016-05-20 21:25:13.182 PushApp[193:6023] 987  
2016-05-20 21:25:27.575 PushApp[193:5c2b] 988  
2016-05-20 21:25:42.336 PushApp[193:5e8f] 989  
2016-05-20 21:25:57.114 PushApp[193:4be3] 990  
2016-05-20 21:26:14.579 PushApp[193:479f] 991  
2016-05-20 21:26:29.320 PushApp[193:48cb] 992  
2016-05-20 21:26:43.769 PushApp[193:5e9b] 993  
2016-05-20 21:26:59.030 PushApp[193:53e7] 994  
2016-05-20 21:27:13.249 PushApp[193:6043] 995  
2016-05-20 21:27:28.039 PushApp[193:6257] 996  
2016-05-20 21:27:42.451 PushApp[193:5fib] 997  
2016-05-20 21:28:00.314 PushApp[193:18b3] 998  
2016-05-20 21:28:15.617 PushApp[193:5eaf] 999  
2016-05-20 21:28:32.196 PushApp[193:48eb] 1000

## Appendix M - Genomströmning Rpush: GCM

```
05-19      21:10:40.231      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.294      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.311      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.341      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.363      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.380      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.406      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.440      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.463      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.492      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.514      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.640      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.659      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.679      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.716      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:40.786      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:41.078      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:41.303      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:41.980      12079-12706/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:42.009      12079-12703/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:42.047      12079-12717/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:42.926      12079-12702/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
05-19      21:10:42.962      12079-12711/gcm.play.android.samples.com.gcmquickstart
I/System.out: Push notification received
```

05-19 21:10:43.805 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:43.839 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:43.870 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:43.946 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:44.779 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:44.811 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:44.847 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:45.660 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:45.705 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:45.884 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:46.615 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:46.665 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:47.551 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:47.581 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:47.611 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:10:48.635 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:48.667 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:48.707 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:48.759 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:49.400 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:49.589 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:49.611 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:51.221 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:10:51.266 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:10:51.294 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:51.313 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:52.154 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:52.185 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:52.229 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:52.271 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:10:53.040 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:53.272 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:53.325 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:54.000 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:54.031 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:54.882 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:54.917 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:54.952 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:55.837 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:55.872 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:55.906 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:56.709 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:56.758 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:56.801 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:56.935 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:57.675 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:58.596 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:58.631 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:10:58.663 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:59.532 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:59.596 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:10:59.626 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:00.445 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:02.310 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:02.340 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:03.215 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:03.259 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:03.294 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:04.144 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:04.185 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:11:04.212 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:04.242 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:05.056 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:05.977 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:06.020 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:06.050 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:06.071 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:06.895 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:06.924 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:06.959 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:07.036 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:11:07.807 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:11:07.851 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:08.038 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:08.853 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:08.862 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:08.869 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:13.351 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:14.261 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:14.292 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:15.213 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:15.243 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:16.067 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:16.256 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:11:17.025 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:17.870 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:17.909 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:18.784 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:18.947 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:19.978 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:20.007 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:20.630 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:21.546 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:21.579 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:22.428 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:12:22.462 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received

05-19 21:12:22.611 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:12:24.342 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:12:24.365 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:12:25.242 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:12:33.537 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:19.678 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:36.250 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:37.133 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:37.155 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:13:38.005 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:38.038 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:38.805 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:39.857 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:54.664 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:55.551 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:55.581 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:55.725 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:56.489 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:56.724 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:13:57.408 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:01.100 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:01.133 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:01.163 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:09.136 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:14:24.134 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:25.060 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:25.179 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:25.948 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:26.898 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:27.773 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:27.807 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:28.742 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:28.769 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:28.803 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:29.164 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:29.615 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:29.854 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:30.707 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:40.733 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:40.763 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:41.646 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:41.682 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:41.716 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:42.571 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:14:44.394 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:44.445 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:44.463 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:44.480 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:14:45.327 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:45.396 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:45.464 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:46.494 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:47.219 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:47.292 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:48.083 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:48.130 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:14:56.391 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:04.706 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:14.821 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:15:15.759 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:17.588 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:18.468 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:18.497 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:26.770 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:35.055 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:43.399 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:43.433 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:43.465 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:44.426 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:44.453 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:45.438 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:45.493 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:15:45.516 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:47.086 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:49.190 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:58.151 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:58.181 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:15:58.222 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:58.290 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:58.328 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:58.360 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:59.060 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:59.093 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:59.122 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:15:59.187 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:59.218 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:59.941 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:15:59.976 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:00.070 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:00.105 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:00.183 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:00.912 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:00.938 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:00.981 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:01.010 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:01.818 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:16:01.865 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:01.894 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:01.921 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:16:01.948 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:02.766 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:02.937 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:02.964 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:02.991 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:03.021 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:03.065 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:03.176 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:03.662 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:03.775 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:03.795 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:04.549 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:04.585 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:04.614 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:04.648 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:05.528 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:05.561 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:05.594 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:05.655 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:05.679 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:06.451 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:16:06.484 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:06.522 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:06.582 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:06.609 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:07.382 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:07.412 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:07.453 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:07.470 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:07.555 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:07.590 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:08.312 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:08.337 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:08.378 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:08.402 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:09.188 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:09.219 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:09.252 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:09.296 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:09.342 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:10.150 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:10.194 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:10.231 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:10.259 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:11.007 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received

05-19 21:16:11.038 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:11.095 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:11.145 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:16:11.215 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:11.984 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:16:12.014 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:12.062 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:12.888 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:12.921 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:12.954 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:12.987 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:13.046 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:13.823 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:13.856 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:13.888 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:13.921 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:13.986 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:14.755 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:16:14.787 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:14.880 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:14.950 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:15.075 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:15.091 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:15.702 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:16:15.735 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:16.586 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:16.611 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:16.662 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:16.724 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:17.503 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:17.534 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:20.310 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:20.350 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:20.388 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:20.409 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:21.153 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:21.188 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:23.928 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:23.998 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:24.003 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:24.905 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:24.930 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:24.974 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:25.761 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:25.784 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:25.817 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:25.858 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:16:25.987 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received

05-19 21:16:26.772 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:26.865 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:28.570 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:28.607 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:28.650 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:28.696 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:28.714 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:28.735 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:28.753 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:29.369 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:29.396 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:29.440 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:29.513 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:30.415 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:30.454 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:30.493 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:30.619 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:31.299 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:31.351 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:31.389 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:32.353 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:32.376 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:32.397 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:32.417 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:16:33.169 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:33.199 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:33.231 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:33.282 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:33.425 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:34.043 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:34.071 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:34.429 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:34.477 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:35.002 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:35.034 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:35.942 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:35.975 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:36.015 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:36.037 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:36.871 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:36.902 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:36.934 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:36.959 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:37.781 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:37.811 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:16:37.848 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:37.990 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:38.652 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:16:38.685 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:38.719 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:38.881 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:39.613 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:39.817 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:39.839 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:39.865 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:40.555 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:40.578 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:40.626 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:40.684 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:41.479 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:41.550 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:41.611 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:16:41.733 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:42.396 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:42.429 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:42.471 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:43.266 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:43.299 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:43.345 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:44.229 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:44.368 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:44.376 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:16:44.382 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:45.152 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:45.184 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:45.221 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:45.307 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:47.912 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:47.965 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:47.996 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:48.024 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:48.049 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:48.071 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:49.959 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:16:50.681 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:00.940 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:01.707 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:17:01.737 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:17.418 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:17.459 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:17:17.501 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:17.578 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:17:17.611 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:17:17.636 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:18.525 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:18.560 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:17:18.596 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:19.256 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:19.296 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:19.362 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:19.393 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:19.490 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:20.167 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:20.198 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:20.245 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:21.074 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:21.105 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:21.158 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:21.201 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:21.239 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:21.266 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:22.046 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:22.078 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:22.107 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:22.139 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:22.906 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:22.941 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:23.236 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:23.849 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:23.879 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received

05-19 21:17:23.910 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:23.952 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:24.766 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:24.807 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:24.841 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:24.890 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:24.921 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:17:25.707 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:25.740 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:25.790 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:25.810 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:25.830 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:26.616 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:26.659 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:26.692 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:26.742 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:26.800 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:27.547 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:27.592 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:27.630 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:27.634 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:28.470 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:28.504 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:29.425 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:17:29.484 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:29.505 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:29.524 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:29.545 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:30.265 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:30.310 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:30.485 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:30.504 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:30.530 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:30.568 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:31.228 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:31.275 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:31.300 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:32.154 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:32.199 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:32.228 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:32.255 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:32.279 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:33.064 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:33.102 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:37.686 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:37.727 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:37.789 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:38.563 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:17:38.612 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:38.660 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:38.727 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:38.752 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:38.789 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:39.548 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:39.725 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:39.782 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:39.847 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:39.911 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:40.455 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:40.535 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:40.593 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:40.662 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:41.446 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:41.642 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:41.700 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:41.779 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:41.835 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:17:42.312 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:45.066 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:45.100 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:45.130 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:45.180 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:17:45.946 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:45.979 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:46.012 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:46.068 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:46.909 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:46.941 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:46.977 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:47.039 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:47.060 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:48.766 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:48.824 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:48.849 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:48.873 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:48.909 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:48.940 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:49.555 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:49.579 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:49.617 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:49.811 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:50.554 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:50.587 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:50.620 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:50.892 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:50.902 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:17:51.498 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:51.536 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:51.571 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.282 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.318 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.346 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.392 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.439 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.471 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.498 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.515 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.591 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.597 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.605 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.615 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:54.633 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:55.172 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:55.205 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:55.240 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:55.329 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:56.113 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:56.143 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:56.177 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:17:56.322 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received

05-19 21:17:57.057 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:57.086 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:57.129 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:57.154 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:57.944 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:57.999 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:58.029 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:58.373 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:58.546 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:58.899 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:58.931 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:58.978 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:59.771 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:59.802 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:59.835 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:17:59.999 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:00.730 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:00.762 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:00.795 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:00.849 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:00.869 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:01.665 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:01.699 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:01.737 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:18:02.601 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:02.632 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:02.677 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:02.699 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:02.720 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:02.747 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:03.497 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:03.529 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:03.566 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:03.705 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:04.393 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:04.421 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:04.453 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:05.339 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:05.378 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:05.413 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:05.453 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:06.216 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:06.254 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:06.288 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:06.340 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:06.364 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:06.387 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:07.179 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:18:10.889 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:11.787 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:11.827 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:18:12.714 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:18:12.750 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:12.936 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:13.592 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:13.625 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:14.559 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:14.601 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:14.634 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:22.888 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:22.936 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:22.954 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:22.972 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:22.996 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:23.725 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:23.810 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:23.846 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:23.864 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:23.929 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:24.698 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:24.731 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:24.761 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:18:24.902 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:24.963 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:25.615 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:25.661 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:25.693 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:25.745 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:26.526 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:26.556 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:26.581 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:26.600 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:27.448 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:27.478 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:27.509 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:27.540 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:27.607 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:27.632 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:29.580 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:29.651 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:30.211 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:18:30.252 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:30.278 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:30.679 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:30.728 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:31.681 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received

05-19 21:18:31.714 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:31.747 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:32.031 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:32.065 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:32.969 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:33.000 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:33.041 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:33.067 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:33.901 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.087 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.126 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.155 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.184 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.216 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.245 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.791 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.821 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:34.874 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:35.008 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:35.769 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:35.800 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:35.832 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:35.890 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:36.630 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received

05-19 21:18:36.713 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:36.747 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:36.782 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:36.811 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:37.594 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:37.638 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:37.660 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:37.685 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:38.507 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:38.539 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:38.568 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:38.602 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:38.732 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:38.761 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:39.393 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:39.434 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:39.464 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:40.396 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:40.565 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:40.590 12079-12706/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:40.613 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:40.723 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:40.742 12079-12702/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received  
05-19 21:18:40.748 12079-12703/gcm.play.android.samples.com.gcmquickstart I/System.out: Push notification received

05-19 21:18:40.815 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:41.297 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:41.334 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:41.420 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:42.197 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:42.245 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:42.267 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:42.292 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:42.441 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:43.152 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:45.845 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:46.808 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:46.838 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:46.873 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:46.934 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.605 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.652 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.688 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.719 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.742 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.779 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.805 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.832 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:49.876 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:18:50.501 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:50.677 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:50.695 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:50.715 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:50.738 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:50.758 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:50.784 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:50.822 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:50.871 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:51.408 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:51.444 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:51.489 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:51.515 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:18:51.543 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:51.572 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:51.607 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:51.646 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:52.349 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:52.383 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:52.426 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:52.447 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:52.475 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:52.502 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:53.263 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:18:53.325 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:53.388 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:53.449 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:53.507 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:53.564 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:53.631 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.364 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.441 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.536 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.585 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.639 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.720 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.787 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.846 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:54.918 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.005 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.039 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.065 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.095 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.123 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.320 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.363 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.407 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:55.551 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received

05-19 21:18:55.581 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:56.019 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:56.050 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:56.097 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:56.119 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:18:56.952 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:56.985 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.019 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.049 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.122 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:18:57.165 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.188 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.828 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.867 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.899 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.928 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.958 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:57.989 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:58.020 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:58.062 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:58.933 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:58.996 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.026 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.059 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:18:59.081 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.106 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.132 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.163 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.193 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.277 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.309 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.681 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:18:59.718 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:03.409 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:05.456 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:08.006 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:10.137 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:12.592 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:15.395 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:17.235 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:19:21.481 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:24.565 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:26.474 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:29.164 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:31.015 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:19:33.853 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:35.656 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:40.306 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:19:40.490 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:43.020 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:45.756 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:47.595 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:49.825 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:51.859 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:56.885 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:19:58.728 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:01.461 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:03.306 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:06.090 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:07.944 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:10.680 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:12.528 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:15.288 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:17.138 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:19.874 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:21.944 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:24.539 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:26.629 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:31.875 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:33.729 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:36.511 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:38.621 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:20:41.056 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:42.899 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:45.734 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:48.497 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:50.321 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:53.208 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:57.704 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:57.742 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:20:59.743 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:02.295 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:06.905 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:08.959 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:11.480 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:21:13.365 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:16.107 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:17.923 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:20.720 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:22.795 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:25.340 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:27.404 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:29.947 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:31.981 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:34.564 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:36.599 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:21:41.912 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:43.749 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:46.561 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:48.601 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:51.151 12079-12717/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:21:52.987 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:55.836 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:21:57.560 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:00.381 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:02.480 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:05.097 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:07.132 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:09.598 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:11.692 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:16.907 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:18.754 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:21.536 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:23.366 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:28.027 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:28.059 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:30.782 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:33.545 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:35.397 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:37.554 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:22:40.022 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:42.768 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:44.610 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:47.393 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:51.939 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:54.784 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:56.596 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:22:59.349 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:02.095 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:03.956 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:06.679 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:08.767 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:11.327 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:13.193 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:16.095 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:18.199 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:20.546 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:22.402 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:26.462 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:29.730 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:31.577 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:34.333 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:36.175 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:39.016 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:23:40.831 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:43.588 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:45.464 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:48.230 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:50.074 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:52.785 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:54.616 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:23:57.454 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:02.046 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:03.890 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:07.519 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:08.640 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:11.199 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:13.299 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:17.652 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:18.595 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:21.397 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:23.220 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:27.024 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:27.839 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:30.295 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:32.421 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:37.070 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:39.842 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:24:42.586 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:44.429 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:47.185 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:49.105 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:51.753 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:53.658 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:56.367 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:24:58.469 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:01.017 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:03.089 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:05.617 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:11.112 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:25:12.208 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:14.805 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:16.915 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:20.398 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:22.210 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:24.975 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:27.295 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:29.591 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:31.441 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:34.201 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:36.038 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:38.809 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:25:40.878 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:43.367 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:47.108 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:49.138 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:51.715 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:53.765 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:56.270 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:25:59.036 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:01.849 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:03.657 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:06.458 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:08.488 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:10.548 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:12.624 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:15.696 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:17.518 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:23.005 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:24.842 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:27.658 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:29.726 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:32.265 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:34.327 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:36.880 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:39.785 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received

05-19 21:26:42.354 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:44.197 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:47.019 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:48.867 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:51.612 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:53.458 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:58.063 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:26:59.884 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:27:02.728 12079-12711/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:27:04.819 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:27:07.300 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:27:09.404 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:27:11.909 12079-12706/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:27:14.651 12079-12711/gcm.play.android.samples.com.gcmquickstart I/System.out:  
Push notification received  
05-19 21:27:16.508 12079-12717/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:27:19.267 12079-12702/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received  
05-19 21:27:21.117 12079-12703/gcm.play.android.samples.com.gcmquickstart  
I/System.out: Push notification received