

User Manual

Bonrix GPS Personal Tracker Application

(Produced by: Bonrix Software System)

- ❖ This application is used to track user with android handset using GPS. It will periodically upload location data latitude, longitude, direction, speed, etc. to any web application using HTTP API URL.
- ❖ Thus it will help to record each and every possible movements of handset owner on a website.
- ❖ This information can be used further for alert and reporting purpose based on GPS location.
- ❖ **Application can be configured using SMS request to android handset:**
 - HTTP URL Description:
 - ✓ <http://host:port/AppName/submitpage?Operation=uploadandro&lat=<la>&lang=<lo>&speed=<s>&imei=<i>&alt=<a>&dir=<d>&date=<dt>>
 - ✓ host=Domain name or ip of web application(mandatory)
 - ✓ port=Port number (optional)
 - ✓ AppName=Name of web application(mandatory)
 - ✓ submitpage=Name of servlet, jsp or asp
 - ✓ page(Ex:controllerServlet,submit.jsp,submit.aspx)(mandatory)

For Download this App:

<https://play.google.com/store/apps/details?id=com.bonrix.android.gpstracker>

❖ URL Parameters Description(mandatory parameters):

- *Don't change elements covered between < and >
Operation=Name of operation (depends upon ur web application)
- <la>=latitude
- <lo>=longitude
- <s>=speed
- <a>=altitude
- <i>=device id
- <d>=direction
- <dt>=date time

❖ Configure software by SMS:

- Get last position:
 - ✓ Send SMS:position<space>pin
(Ex: position 123)
*pin will be given by admin
- Set GPS data upload URL:
 - ✓ Send SMS:url<space>ulrString
(Ex: url http:test.com/)
- Set GPS data upload interval(seconds):
 - ✓ Send SMS:interval<space>interval
(Ex: interval 2)
- Start GPSTracker :
 - ✓ Send SMS:start<space>pin
(Ex: start 123)
- Stop GPSTracker :
 - ✓ Send SMS:stop<space>pin
(Ex: stop 123)

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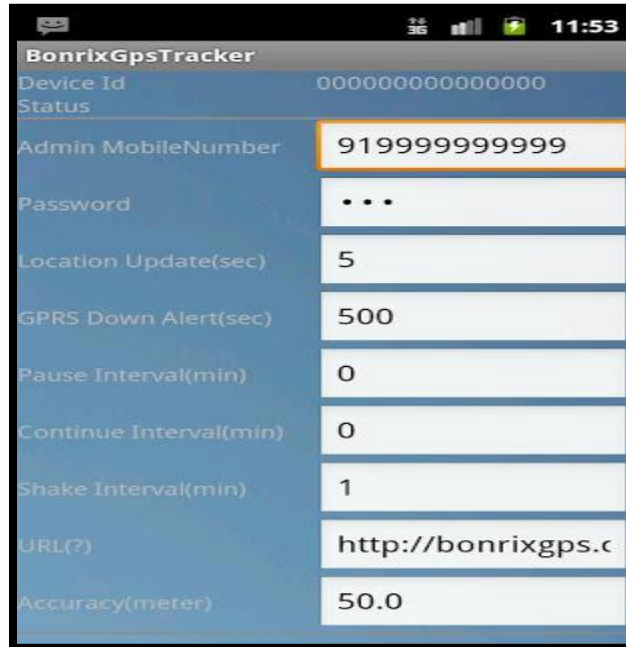
- Set Default Mode :
 - ✓ Send SMS:default<space>pin
(Ex: default 123)
- Set Sensor Mode :
 - ✓ Send SMS:sensor<space>pin
(Ex: sensor 123)
- Set Periodic Mode :
 - ✓ Send SMS:periodic<space>pin
(Ex: periodic 123)
- Set GPSTracker pause interval(Minutes):
 - ✓ Send SMS:pause<space>interval
(Ex: pause 5)
- Set GPSTracker continue interval(Minutes):
 - ✓ Send SMS:continue<space>interval
(Ex: continue 5)
- Set GPS/Internet down alert interval(seconds):
 - ✓ Send SMS:gprsdwn<space>interval
(Ex: gprsdwn 5)
- Set HandSet Shake interval(Minutes):
 - ✓ Send SMS:shakeinterval<space>interval
(Ex: shakeinterval 2)
- Reset GPSTracker Pin:
 - ✓ Send SMS:resetpin<space>new pin<space>admin
mobilenumber
(Ex: resetpin 123 9199xxxxxxx)
- Get HandSet network status:
 - ✓ Send SMS:status<space>pin
(Ex: status 123)

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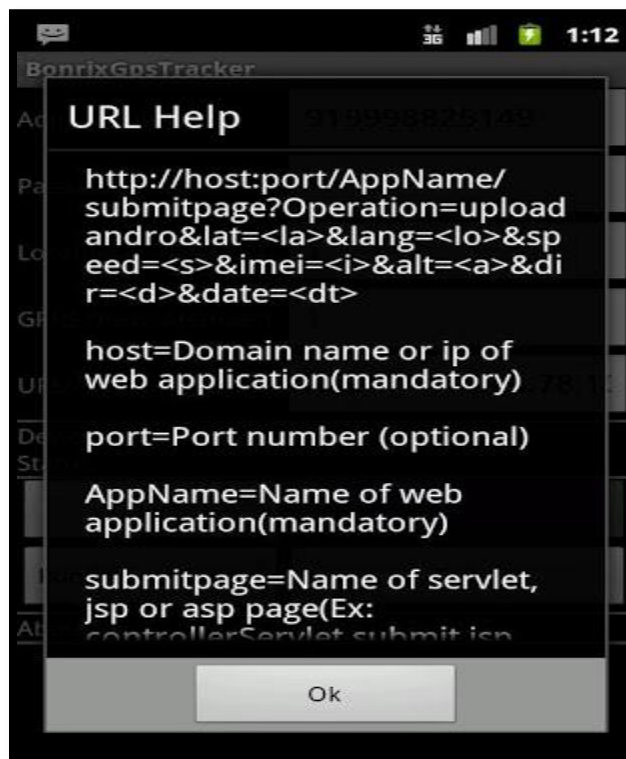
❖ Screenshots of Application

1. Registration:



Field	Value
Device Id	0000000000000000
Status	
Admin MobileNumber	919999999999
Password	...
Location Update(sec)	5
GPRS Down Alert(sec)	500
Pause Interval(min)	0
Continue Interval(min)	0
Shake Interval(min)	1
URL(?)	http://bonrixgps.c
Accuracy(meter)	50.0

2. URL Help:



URL Help

`http://host:port/AppName/
submitpage?Operation=upload
andro&lat=<la>&lang=<lo>&sp
eed=<s>&imei=<i>&alt=<a>&di
r=<d>&date=<dt>`

host=Domain name or ip of
web application(mandatory)

port=Port number (optional)

AppName=Name of web
application(mandatory)

submitpage=Name of servlet,
jsp or asp page(Ex:
controllerServlet submit.jsp)

Ok

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3. About Us:



4. Configure By SMS:



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