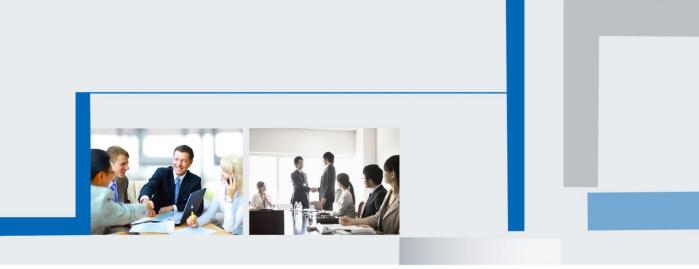


Htek RPS Work Process





Redirect process	Image: Server production file RPS Server production file Image: Server production file Image: Serv
Rebooting	S Get: configuration file S Get: configuration file S Start success S S S S S S S S S S S S S S S S S S S

Refer to the figure, it shows the process RPS works process.

A. When phone power on, it will try to get the following file from the factory config sever

path.

- 1). Factory000x.bin
- 2). Cfg000x.xml
- 3). \$mac.cfg
- 4). Cfg\$mac
- 5). Cfg\$mac.xml

The factory config server path is: <u>https://rps.htek.com/index.php/fn/g</u>

Htek	Home Account	Network Function Keys Setting Dir	ectory Management
Password	Firmware Upgrade		NOTE
Upgrade	PnP Active	●No ○Yes	Firmware Upgrade :
Auto Provision	Upgrade Mode	OTFTP OFTP OFTP OHTTPS	Configure detailed settings for
Configuration	Firmware Server Path	http://www.htek.com/fm	firmware updating
Trusted CA	Config Server Path	https://rps.htek.com/index.php/	Phonebook Download:
Server CA	Allow DHCP Option To Override Server:	[®] № P237=https://rps.htek.com/inde	Configure detailed settings for the .xml format phonebook that is flownleaded from the auto-
Tools	AUTO Upgrade:	ONo OYes	Ppt Wisidning server
Restart	Check for upgrade every	10080 Minutes	
Reboot	Upgrade EXP Firmware HTTP/FTP/HTTPS UserName	● No O Yes	

All the file get info will be send to RPS server:

Get: https://rps.htek.com/index.php/fn/g /factory000x.bin

- Get: <u>https://rps.htek.com/index.php/fn/g /cfg000x.bin</u>
- Get: https://rps.htek.com/index.php/fn/g /\$mac.cfg
- Get: https://rps.htek.com/index.php/fn/g/cfg\$mac
- Get: https://rps.htek.com/index.php/fn/g /cfg\$mac.xml



B. The RPS server will check the request, if the phone require for cfg\$mac and

cfg\$mac.xml, it will redirect the URL to the one you have set on the server.

In the example, when phone try to visit the url:

https://rps.htek.com/fn/g /cfg001fc11a9664

or https://rps.htek.com/fn/g /cfg001fc11a9664.xml ,

the server will redirect it, response code 302 and the url which has been set before. The example mac have been set point to <u>http://192.168.0.54/cfg</u>

ID	user	1	name	url	url		
0 12	12 lawrence test_cl		test_clyde	http://192.16	8.0.54/cfg		
ID	user	mac	server	ip	date registered		
30	lawrence	00-1F-C1-1/	A-96-64 test_cl	/de 180.11	2015-09-22 15:04:46		

Phone get the response: "====302====http://192.168.0.54/cfg/cfg001fc11a9664"

And "====302====http://192.168.0.54/cfg /cfg001fc11a9664.xml"
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Server: Apache/2.2.16 (Win32) mod_ssl/2.2.16 OpenSSL/0.9.80]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [X-Powered-By: PHP/5.3.8-2S5.5.0 ZendServer]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Set-Cookie: PHPSESSID=km3cn54con8m0uv728t08or6s0; path=/]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Expires: Thu, 19 Nov 1981 08:52:00 GMT]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Cache-Control: no-store, no-cache, must-revalidate, post-check=0]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Pragma: no-cache]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Location: http://192.168.0.54/cfg/cfg001fc11a9664]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] httpBasicParse:656=======302===== http://192.168.0.54/cfg/cfg001fc11a9664========
[2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Keep-Alive: timeout=5, max=100]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Connection: Keep-Alive]
2015-09-22 02:40:08][00:1f:c1:1a:96:64] RECV PARSED: [Transfer-Encoding: chunked]
[2013-03-22 02.40.13][00.11.01.14.30.04] REVY FARADLY [A-COMPLETED], ERF/3.3.0-263.3.0 2010051941]
[2015-09-22 02:40:13][00:1f:c1:1a:96:64] RECV PARSED: [Set-Cookie: PHPSESSID=4450pbfc5vjck5bc3rfssgpa12; path=/]
2 [2015-09-22 02:40:13][00:1f:c1:1a:96:64] RECV PARSED: [Expires: Thu, 19 Nov 1981 08:52:00 GMT]
[2015-09-22 02:40:13][00:1f:c1:1a:96:64] RECV PARSED: [Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0]
[2015-09-22 02:40:13][00:1f:c1:1a:96:64] RECV PARSED: [Pragma: no-cache]
2[2015-09-22 02:40:13][00:1f:c1:1a:96:64] RECV PARSED: [Location: http://192.168.0.54/cfg/cfg001fc11a9664.xml]
2[2015-09-22 02:40:13][00:1f:c1:1a:96:64] httpBasicParse:656=======302==== http://192.168.0.54/cfg/cfg001fc11a9664.xml========
[2015-09-22 02:40:13][00:1f:c1:1a:96:64] RECV PARSED: [Keep-Alive: timeout=5, max=100]
[2015-09-22 02:40:13][00:1f:c1:1a:96:64] RECV PARSED: [Connection: Keep-Alive]

12015-05-22 02:40:13[[00:11:01:14:50:04] RECV PARSED: [Connection: Resp-Arive] 12015-09-22 02:40:13][00:1f:c1:1a:96:64] RECV PARSED: [Transfer-Encoding: chunked]

Then phone will try to get the configuration file through the URL.

C. After get the configuration file , phone will reboot with this file.



After rebooting, phone has loaded the configuration file on your server.