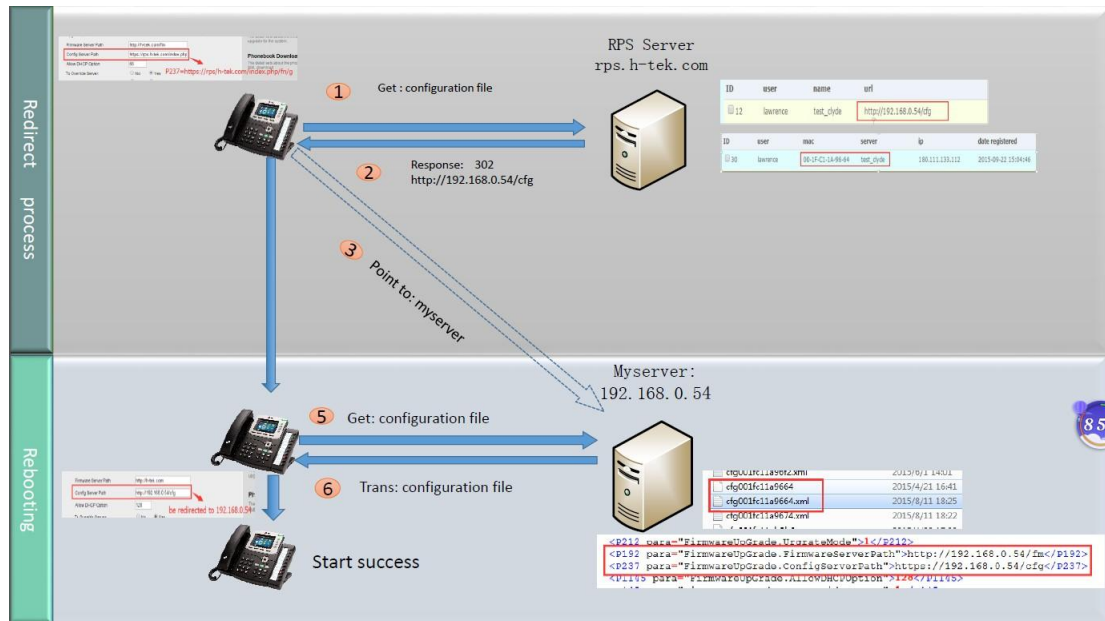


Htek RPS Work Process



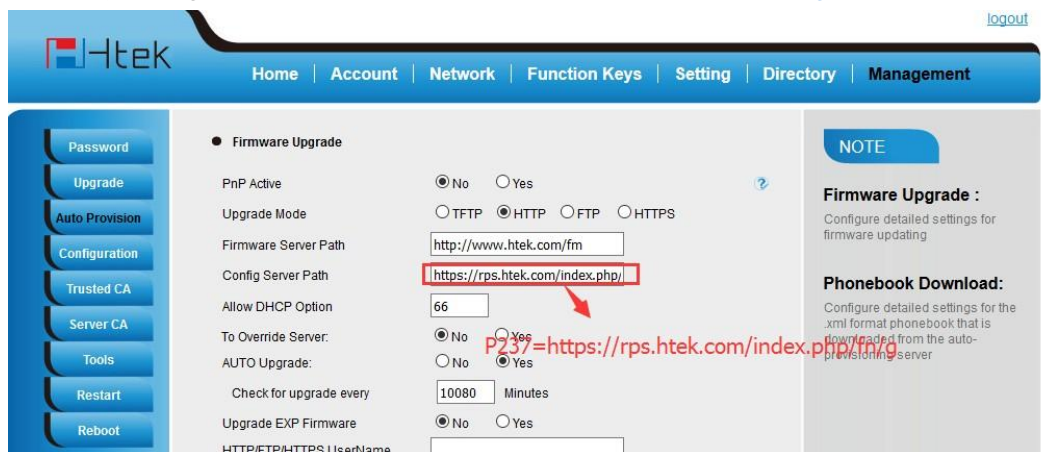
Refer to the figure, it shows the process RPS works process.



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: <https://rps.htek.com/index.php/fn/g>



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

- Get: <https://rps.htek.com/index.php/fn/g/factory000x.bin>
- Get: <https://rps.htek.com/index.php/fn/g/cfg000x.bin>
- Get: [https://rps.htek.com/index.php/fn/g/\\$mac.cfg](https://rps.htek.com/index.php/fn/g/$mac.cfg)
- Get: [https://rps.htek.com/index.php/fn/g/cfg\\$mac](https://rps.htek.com/index.php/fn/g/cfg$mac)
- Get: [https://rps.htek.com/index.php/fn/g/cfg\\$mac.xml](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 <http://192.168.0.54/cfg>

ID	user	name	url
<input type="checkbox"/> 12	lawrence	test_clyde	http://192.168.0.54/cfg

ID	user	mac	server	ip	date registered
<input type="checkbox"/> 30	lawrence	00-1F-C1-1A-96-64	test_clyde	180.111.133.112	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/0.9.8o]
2015-09-22 02:40:08 [00:1f:c1:1a:96:64] RECV PARSED: [X-Powered-By: PHP/5.3.8-ZS5.5.0 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, pre-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.xml====

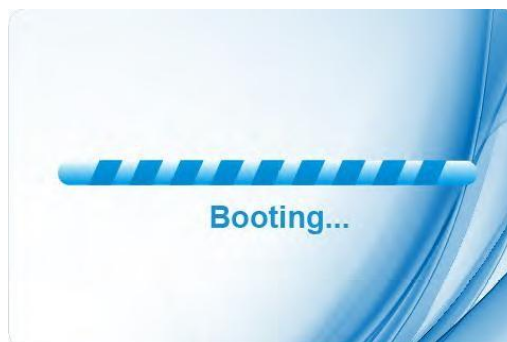
2015-09-22 02:40:08 [00:1f:c1:1a:96:64] RECV PARSED: [Keep-Alive: timeout=5, max=100]
2015-09-22 02:40:08 [00:1f:c1:1a:96:64] RECV PARSED: [Connection: Keep-Alive]
2015-09-22 02:40:08 [00:1f:c1:1a:96:64] RECV PARSED: [Transfer-Encoding: chunked]
-----
2015-09-22 02:40:13 [00:1f:c1:1a:96:64] RECV PARSED: [X-Powered-By: PHP/5.3.8-ZS5.5.0 ZendServer]
[2015-09-22 02:40:13] [00:1f:c1:1a:96:64] RECV PARSED: [Set-Cookie: PHPSESSID=4450pbc5vjck5bc3rfssqpal2; path=/]
[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]
[2015-09-22 02:40:13] [00:1f:c1:1a:96:64] RECV PARSED: [Location: http://192.168.0.54/cfg/cfg001fc11a9664.xml]
[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]
[2015-09-22 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.