

The Instruction for DHCP Autoprovision

1.1 Overview

This document is for administrator to upload the firmware or config the .cfg settings via DHCP autoprovision.

1.2 Conditions

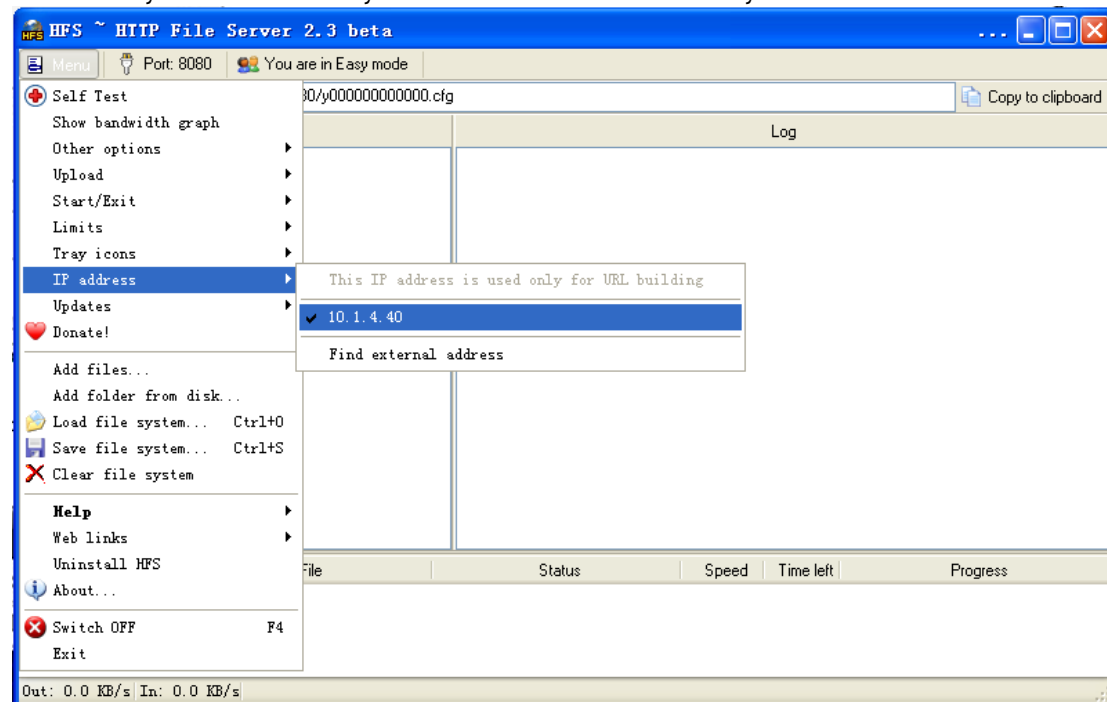
- 1、 If you need to test this in your site, please disconnect your PC's network.
- 2、 PC and the phones all connect to a switch, and the switch doesn't need to connect to your company's network, **please make sure that there is no other DHCP server in your test environment.**
- 3、 The current firmware of the phone and the updating firmware cannot be the same.
- 4、 In the document the PC's network setting is as table.

IP Address	10.1.4.40
Subnet Mask	255.255.255.0
Default Gateway	10.1.4.1

1.3 Instruction

2.1 Config the HTTP server

- 1、 Choose your IP address of your PC via Menu→IP address→your static IP address.

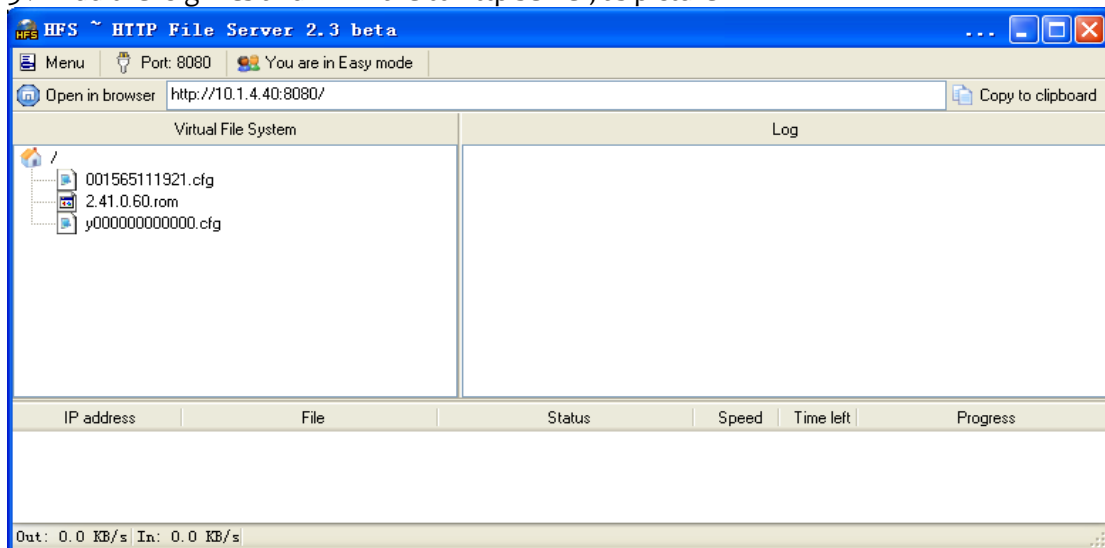


- 2、 If you would like to update the firmware, you can config the y000000000000x.cfg file as picture.



```
[ firmware ]
path = /tmp/download.cfg
server_type = http
server_ip =
server_port = 8080
login_name =
login_pswd =
http_url = http://10.1.4.40:8080/
firmware_name = 2.41.0.60.rom
```

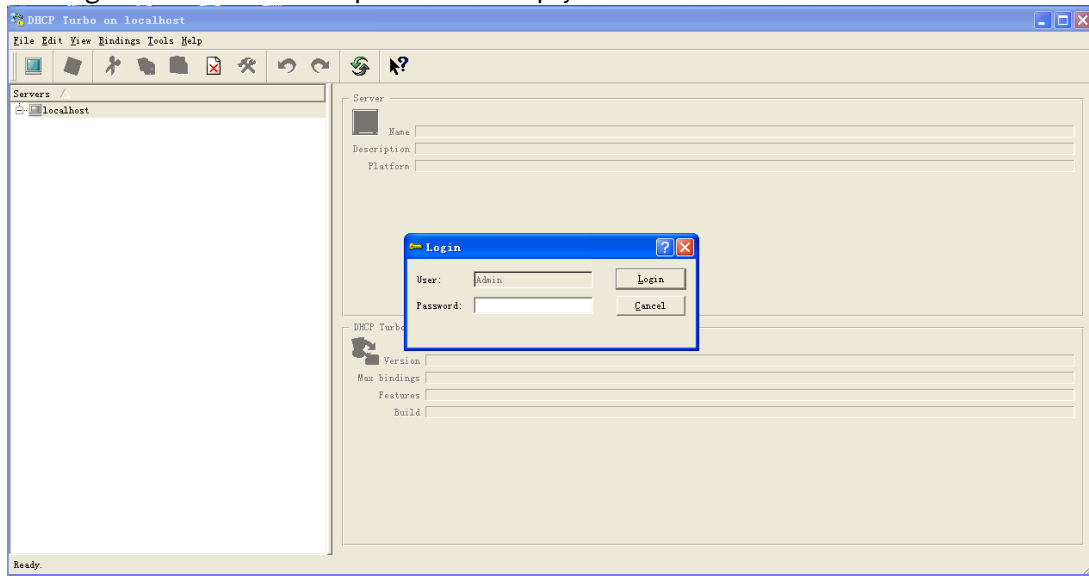
- 3、 Add the .cfg files and firmware to http server, as picture.



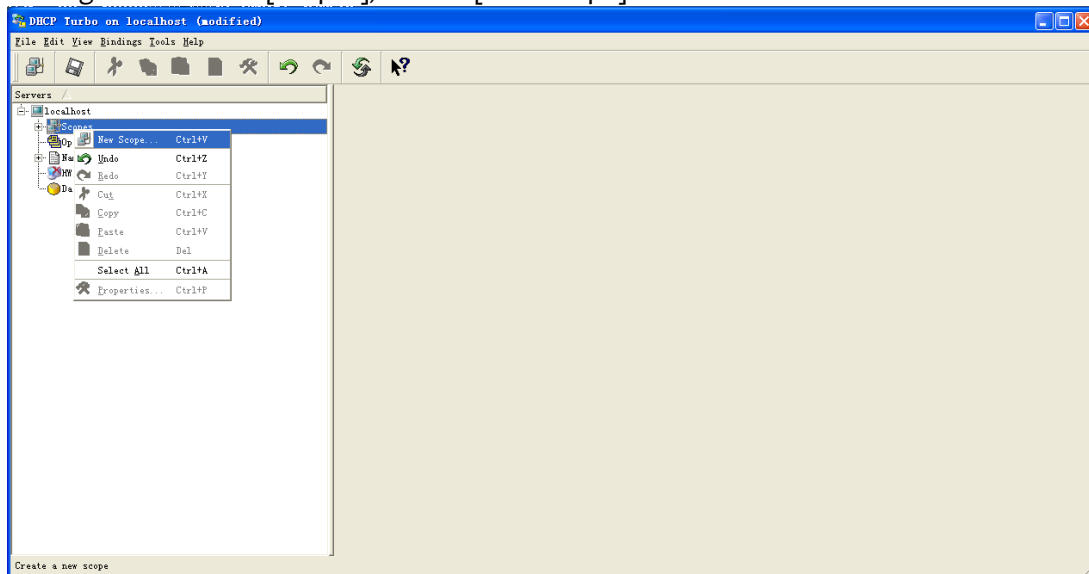
- 4、 The HTTP settings are completed, otherwise you can test the http setting first.

2.2 DHCP server settings

1、 Log in the DHCP server (password is empty)

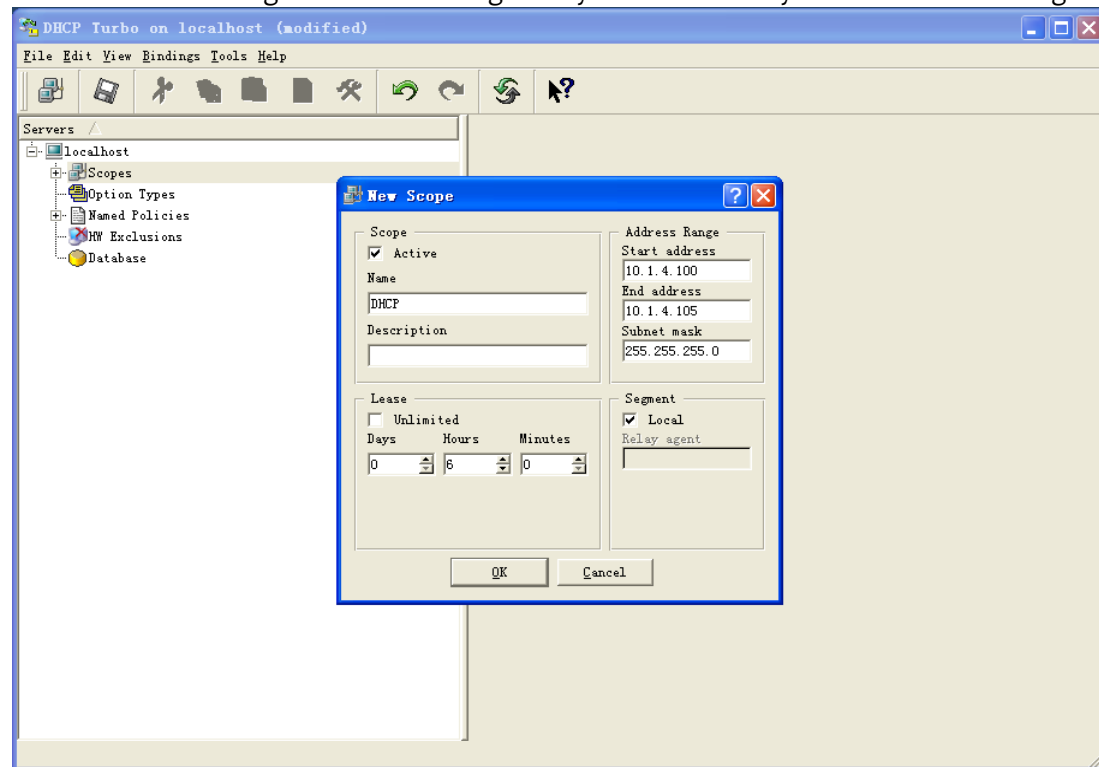


2、 Right click on the [Scopes], choose [New Scope]...

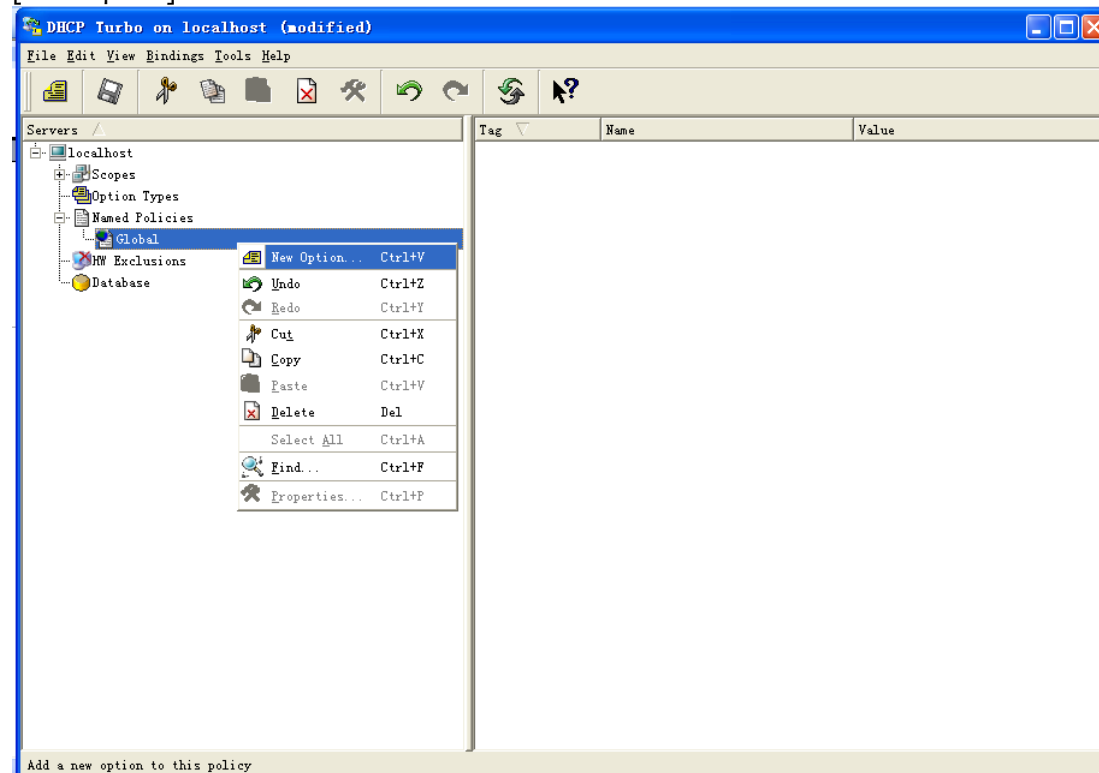


- 3、 Enter the [Name][Start address][End address][Subnet mask] to the [New Scope], then click OK button. (

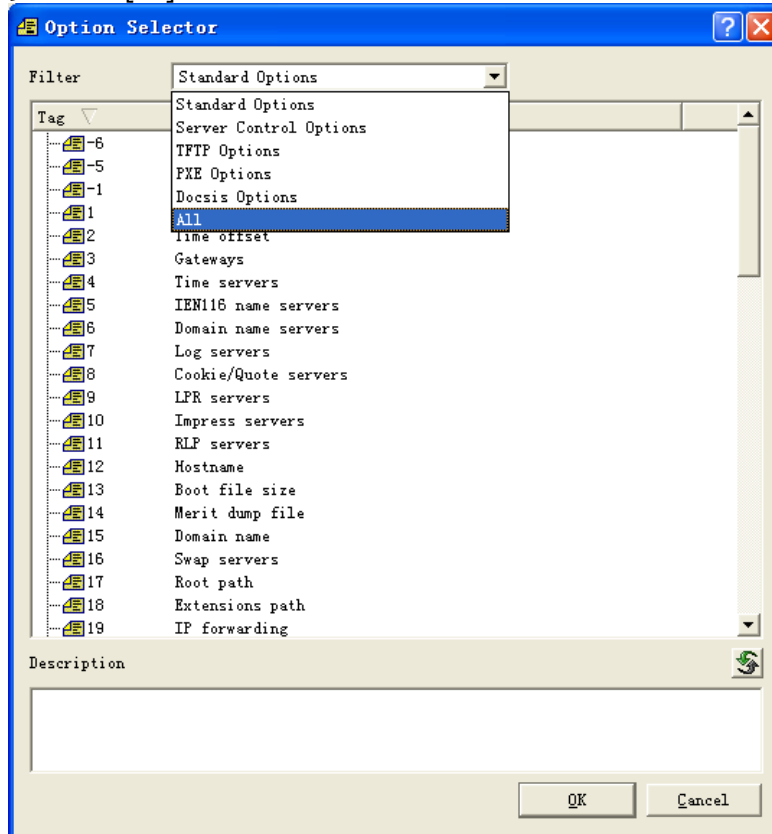
Note: the network segment and default gateway must fit in with your PC network settings.



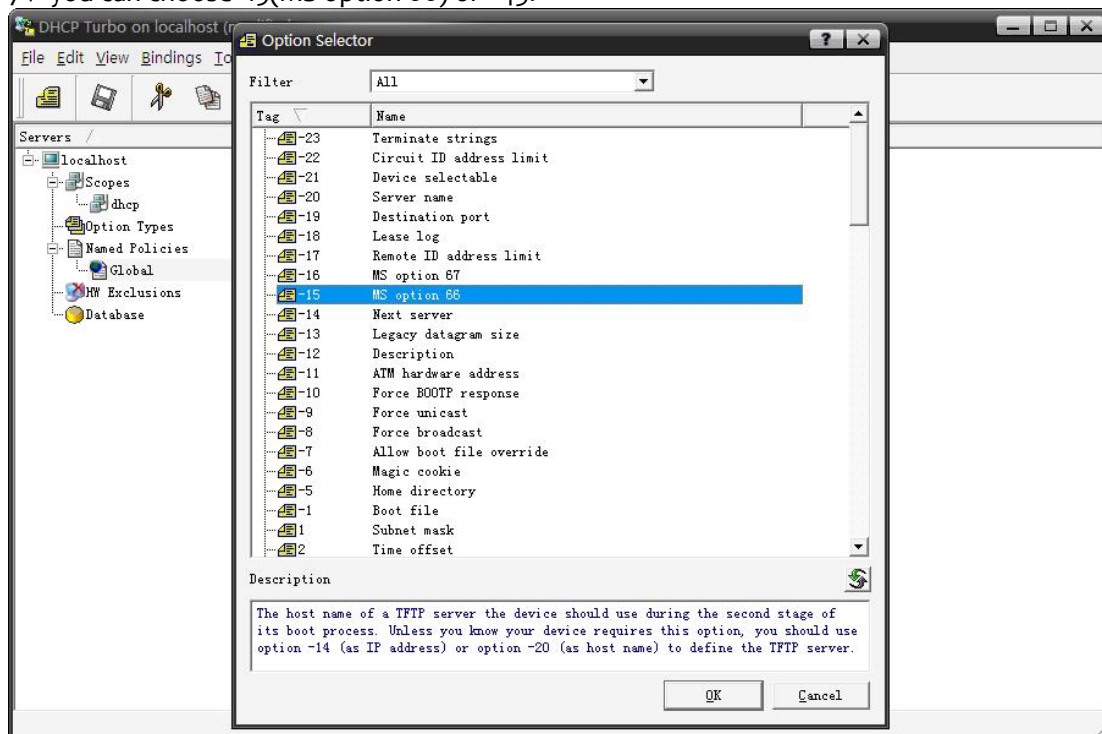
- 4、 Find out the [Global] in the [Named Policies], then right click on the [Global], choose the [New Option].



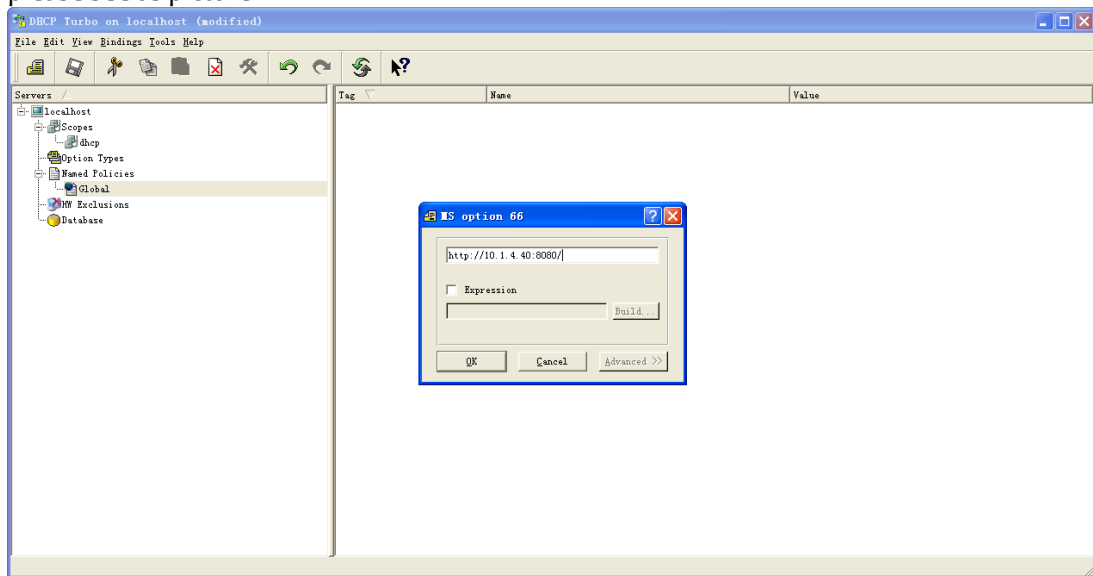
5、 Filter [All] condition in Filter Bar.



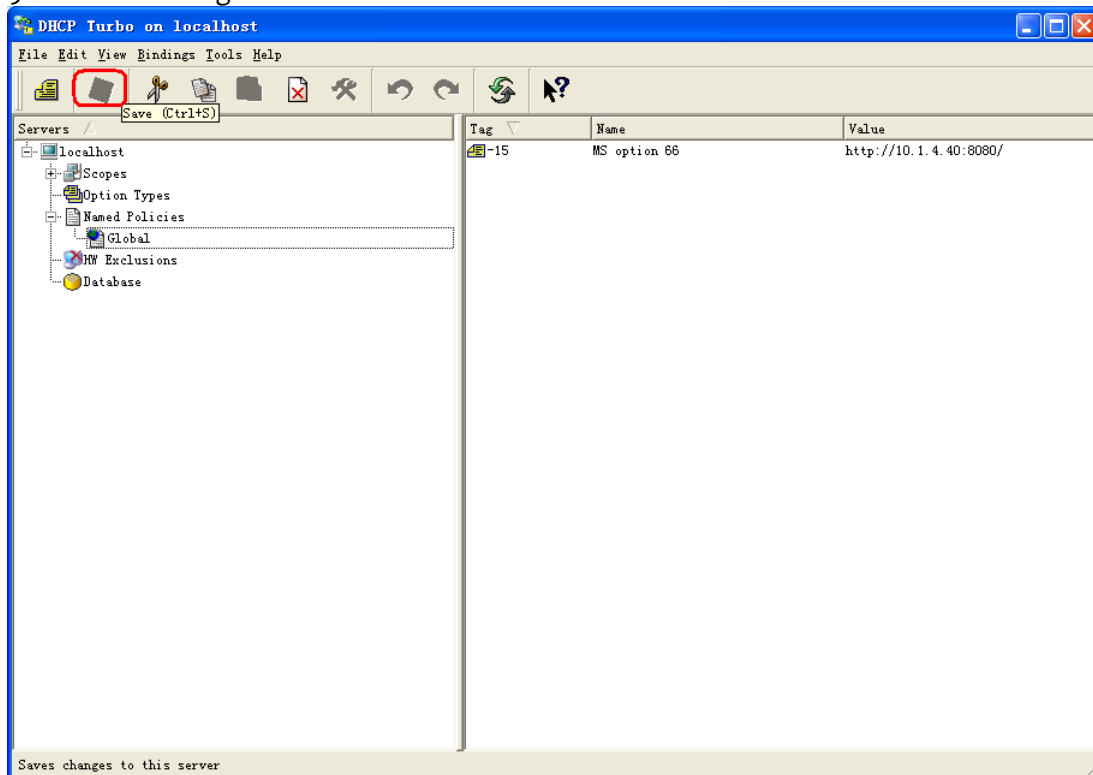
7、 you can choose -15(MS option 66) or +43.



8、Enter your http or https server address(e.g. http://10.1.4.40:8080/) to the pop up box, please see as picture.



9、Save the changes.



After you restart the DHCP server, please plug/unplug the network cable to find whether it can capture the IP or not, if it can, please reboot the phone to continue the DHCP autopvision

