

Product System

Other (x)

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## User Guide

**CONFIDENTIAL**

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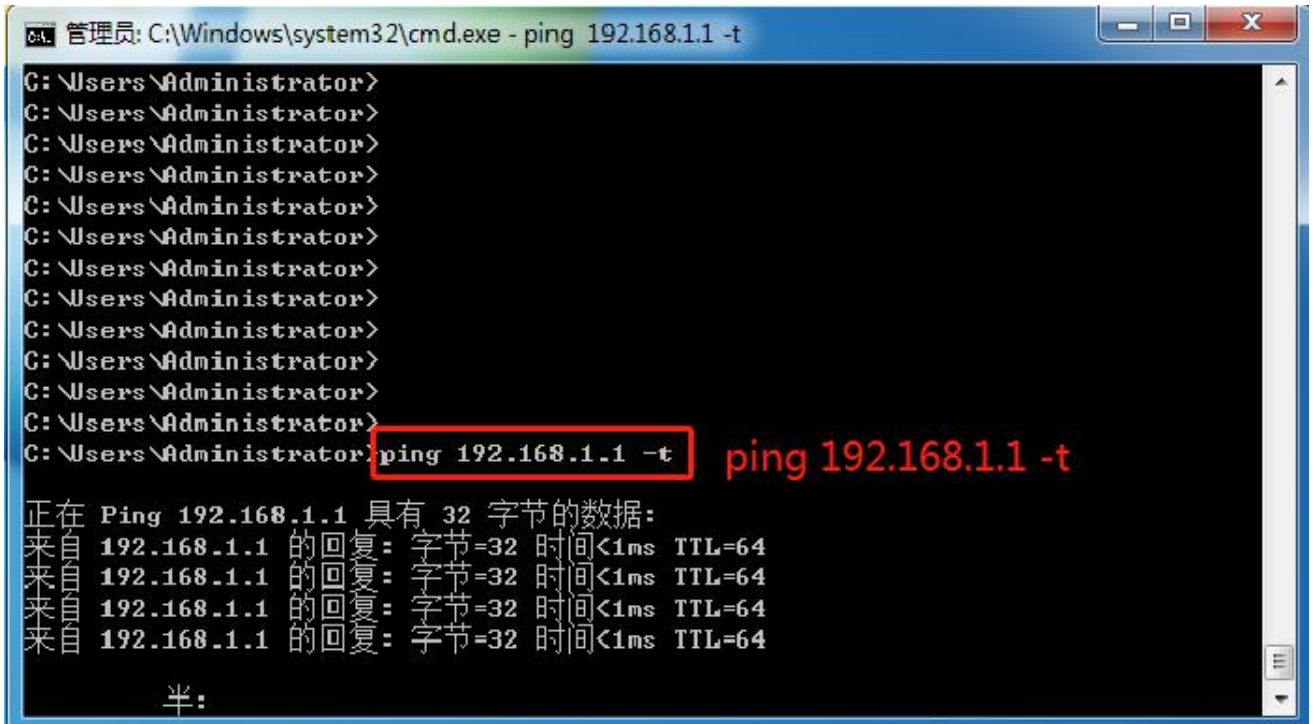
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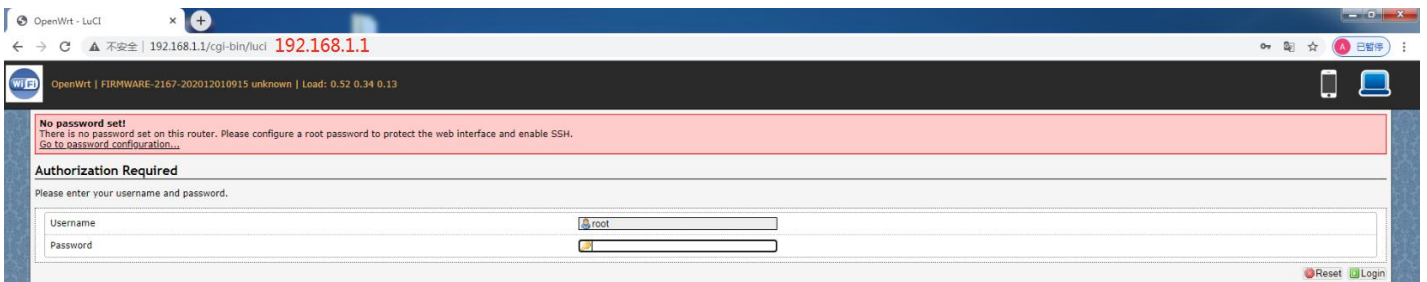
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## 1. Ping 192.168.1.1 -t



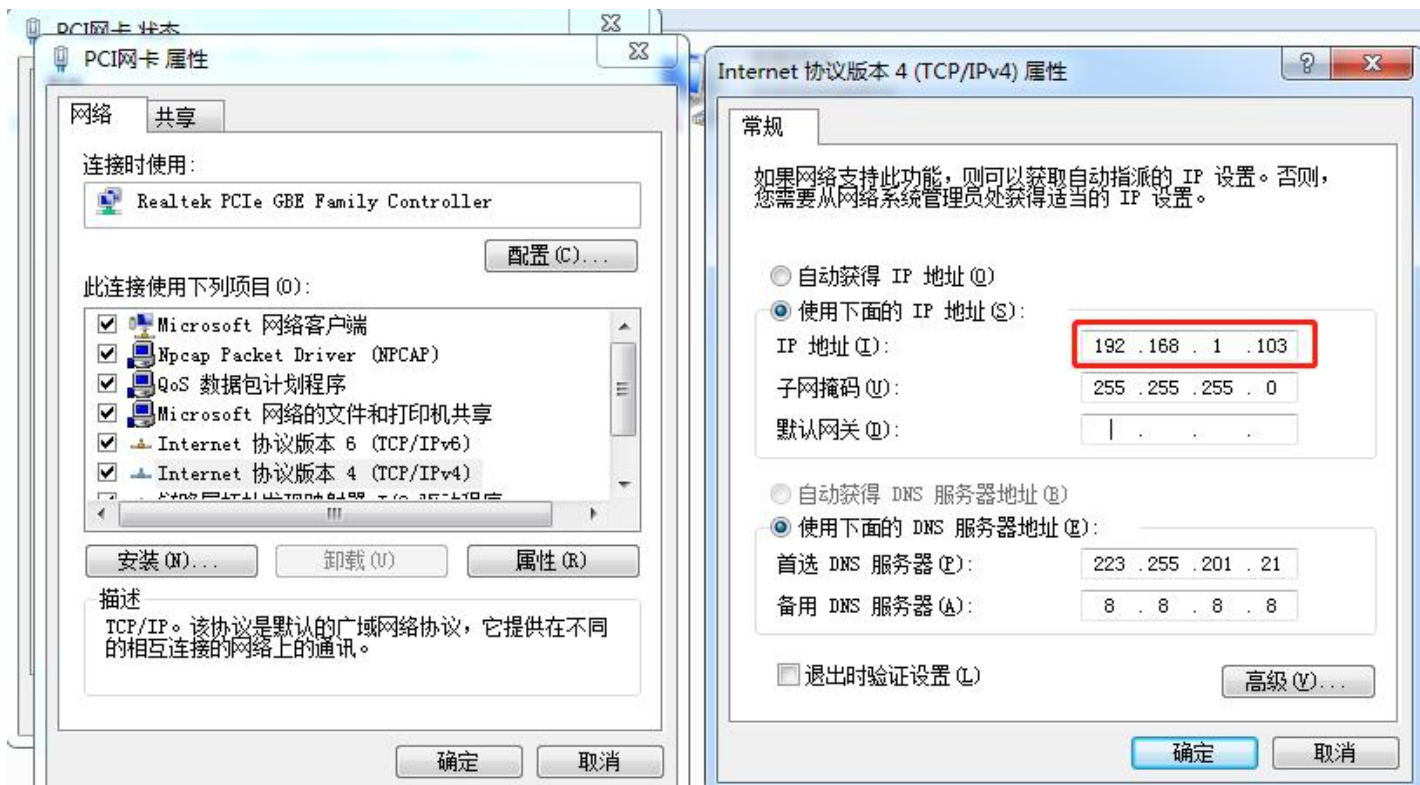
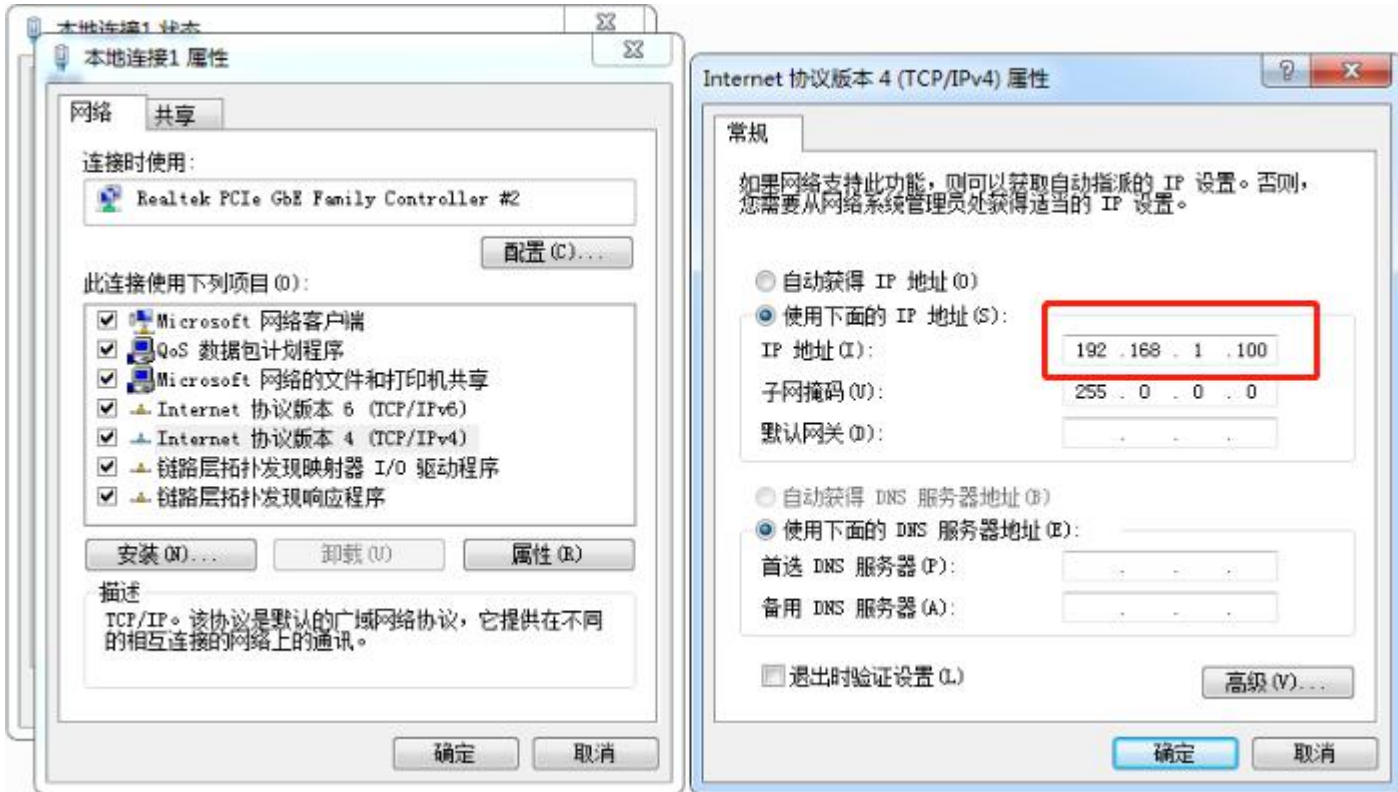
## 2. input the IP: 192.168.1.1 and login;

(Input the username : root ; password : asdf1234 , then press the button “Login”)



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### 3.Set up the COMPUTER IP on the AP & Client side

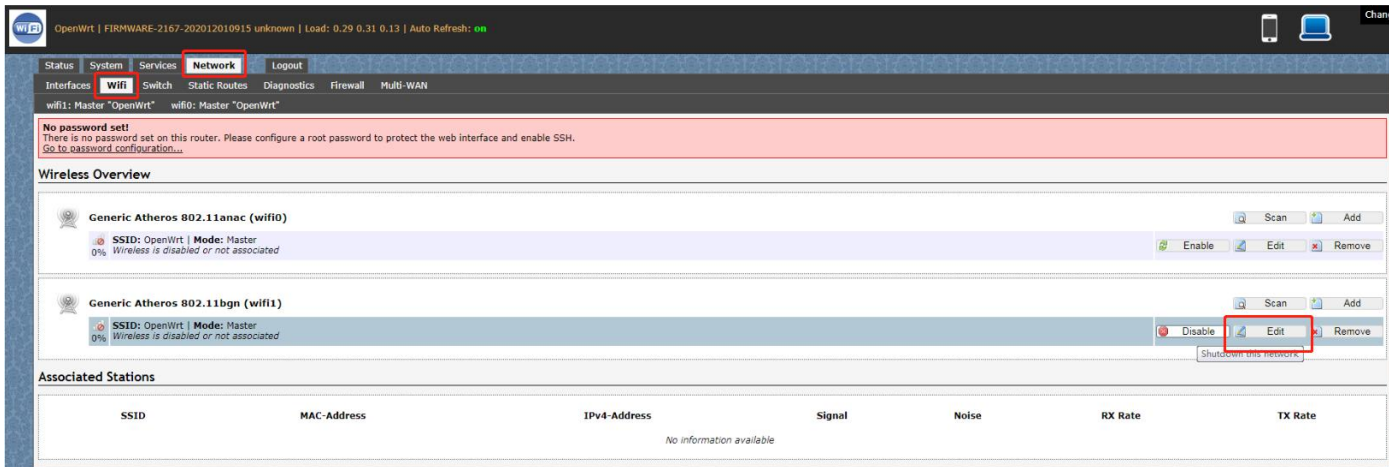


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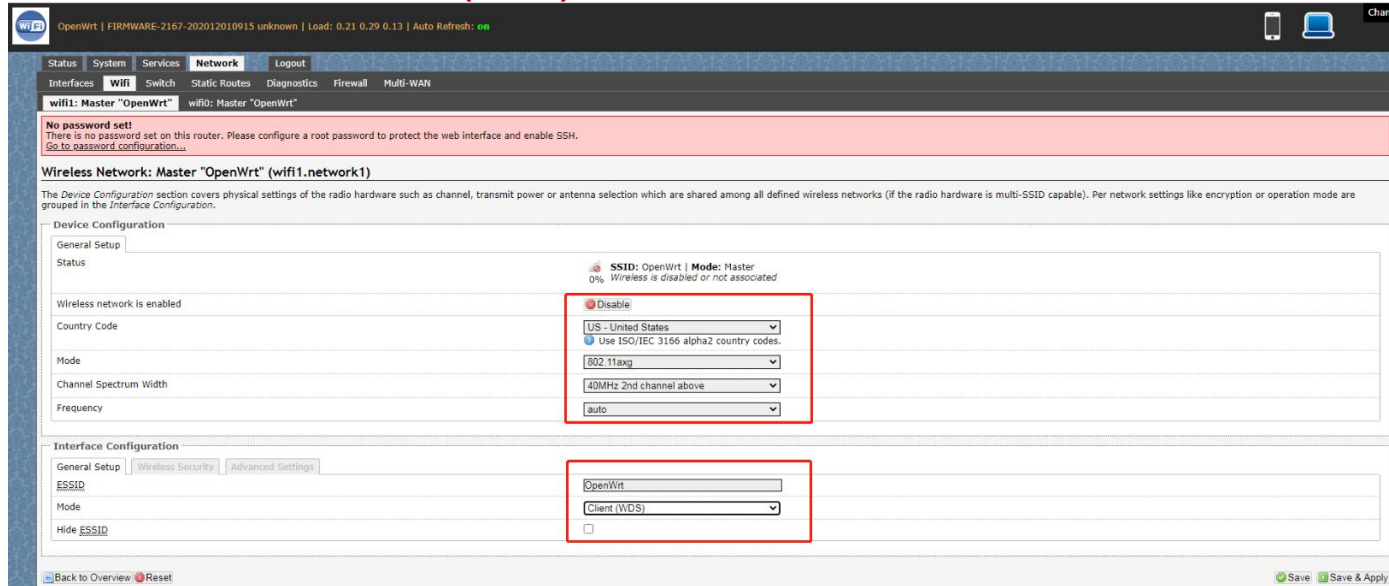
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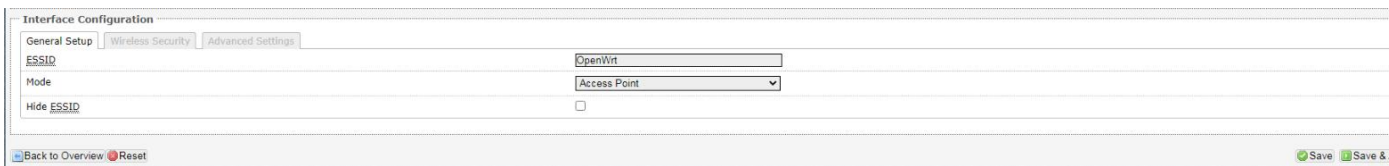
### 4.Client &AP Setting: Network>Wif>Edit



**Client: Choose the 1)Country Code,2)Mode,3)Channel Spectrum Width,4)ESSID**  
**The Mode must be Client (WDS)**



**AP: The configuration is the same as Client**  
**Difference: AP: The Mode must be Access point (WDS)**  
**Client: The Mode must be Client (WDS)**





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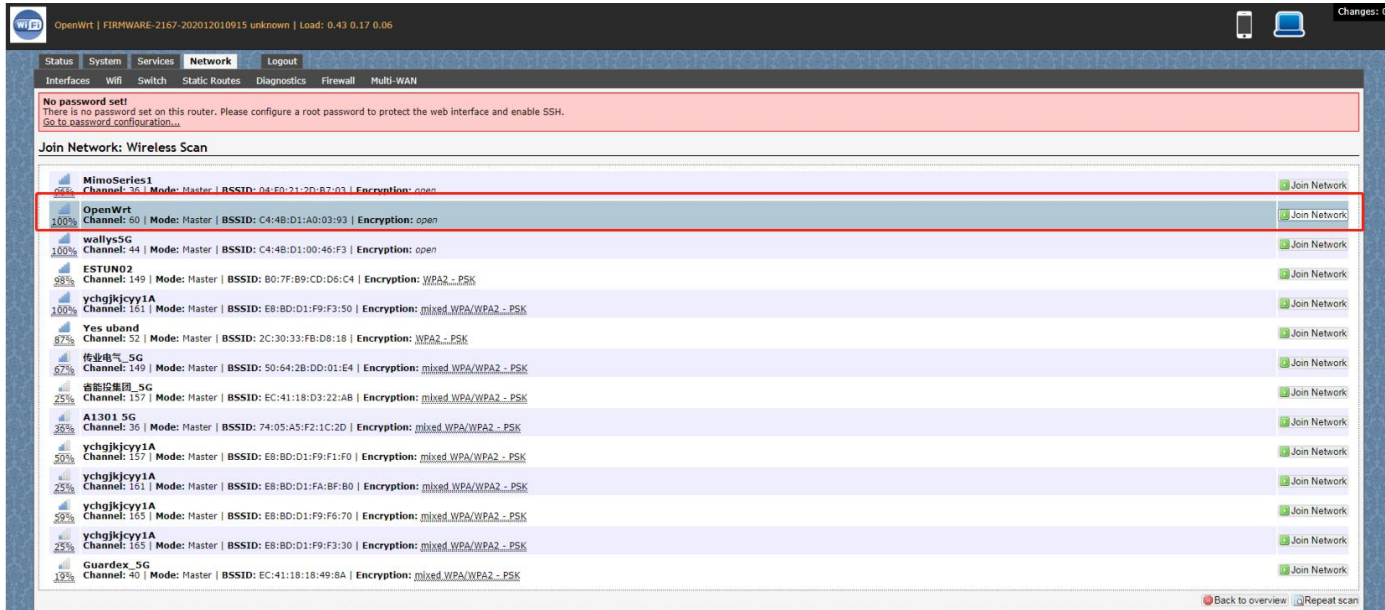
Project Code:

Effective Date:

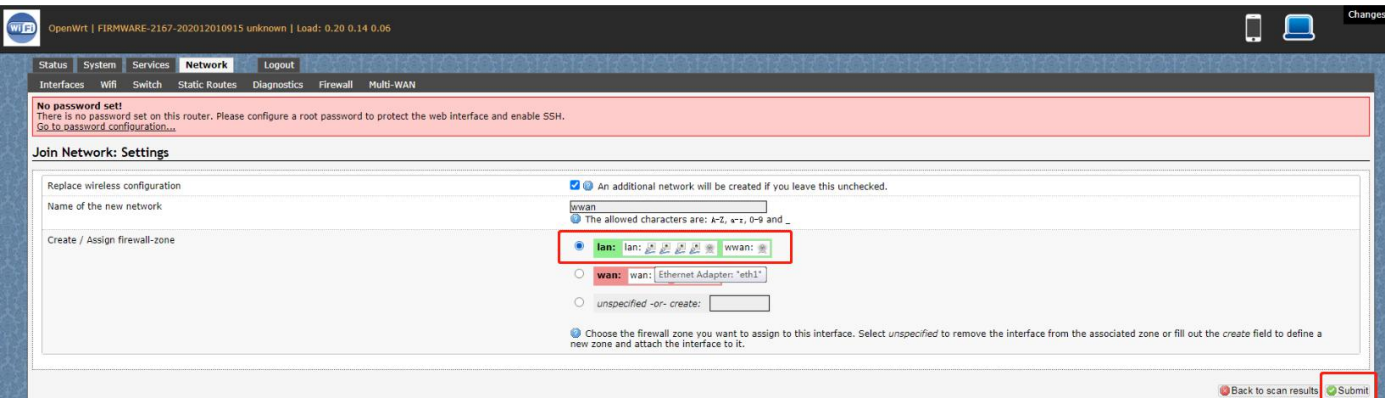
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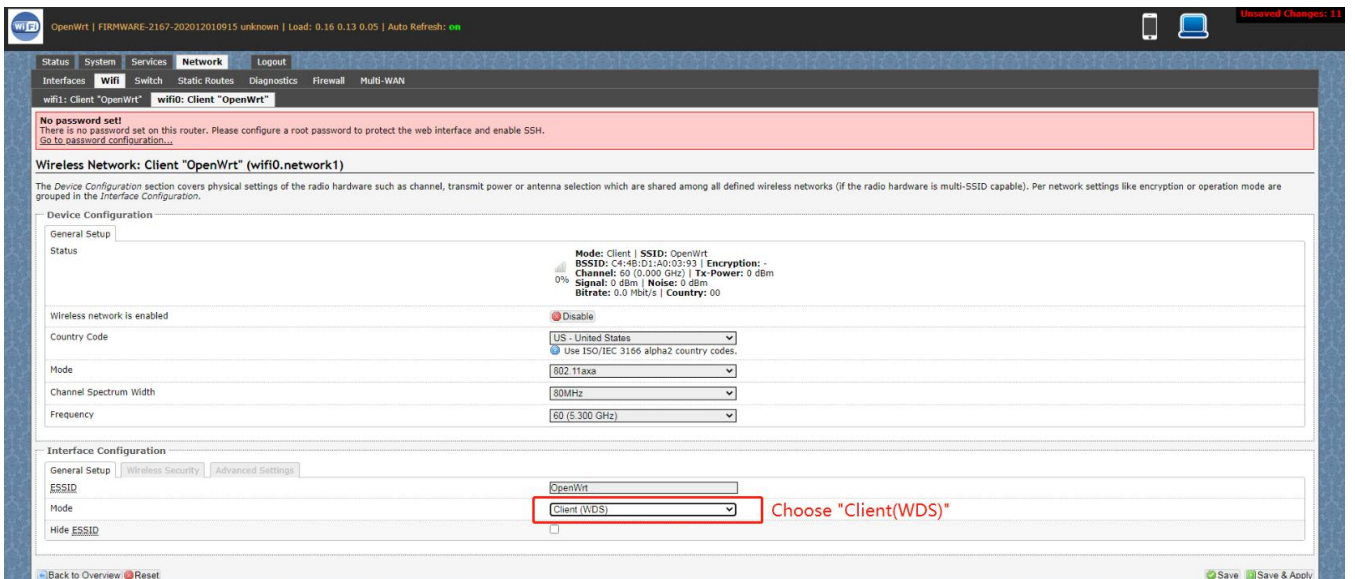
## 5. Scan the AP side on the client side and Join Network



## Choose the "lan" and "Submit"



## Choose "Client(WDS)", Save & Apply (Then Client and AP connected successfully)

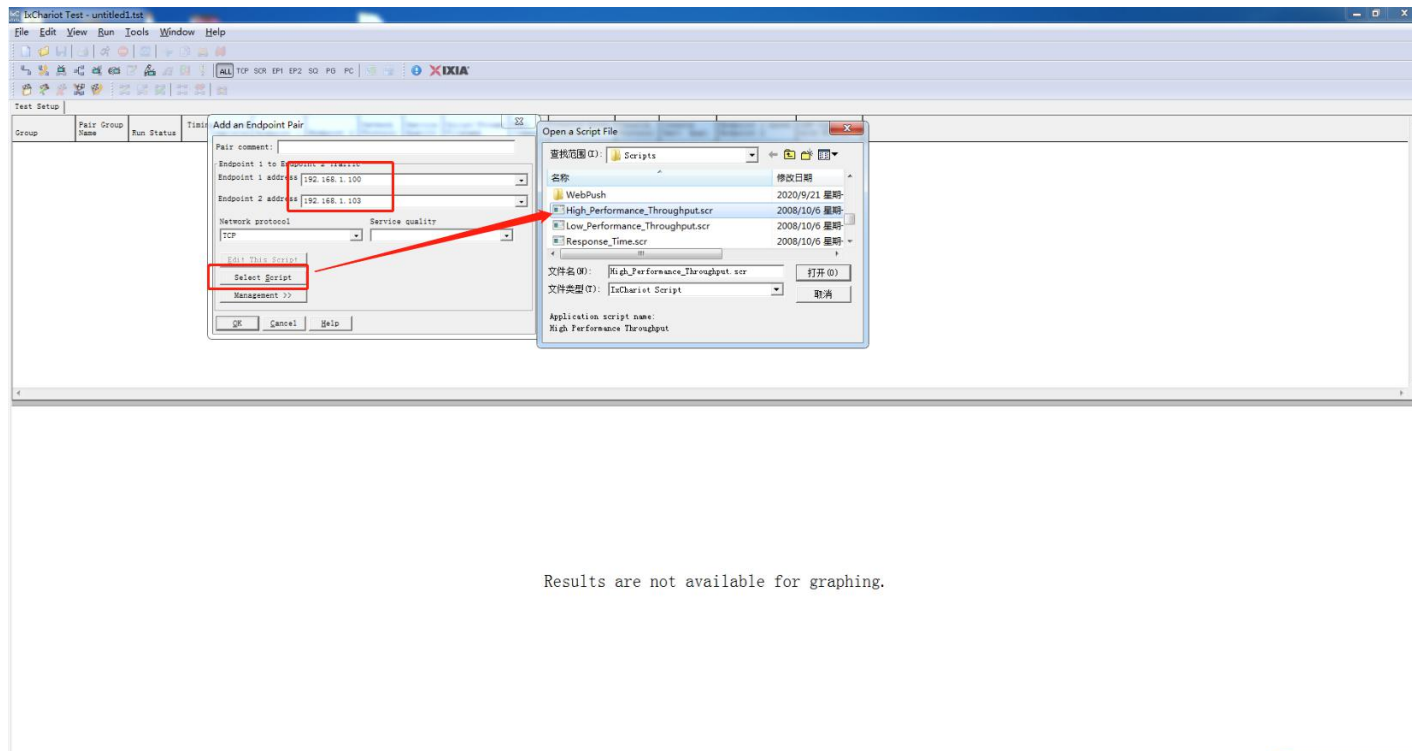


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**6.Throughput Test(We use the IxChariot Test tool)  
Input the COMPUTER IP on the AP & Client  
side(192.168.1.100&192.168.1.103)  
and Select Script,then you can start the throughput test.**



Results are not available for graphing.

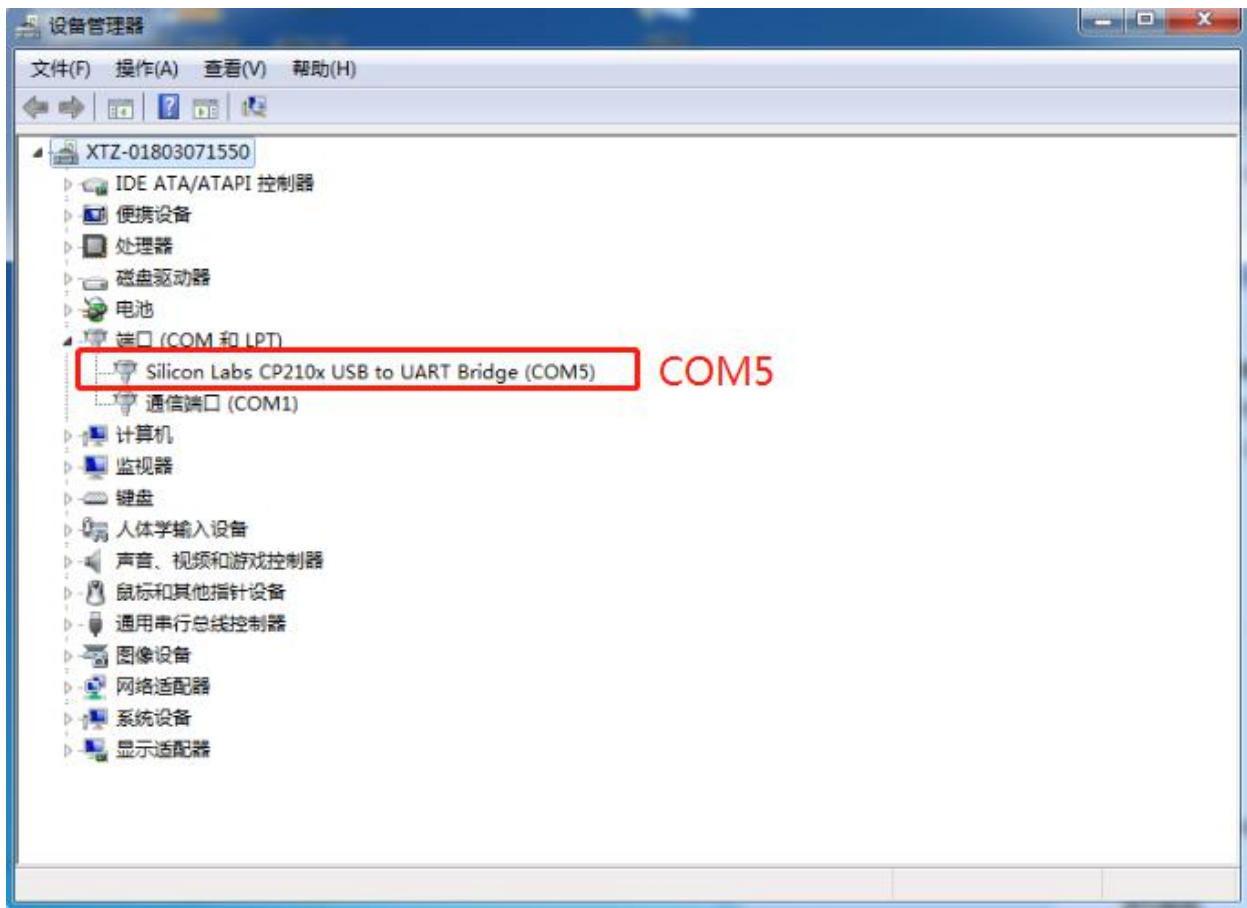
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## 7. Using the serial port

Confirm the serial port:COM5 (This is just an example, subject to actual practice)



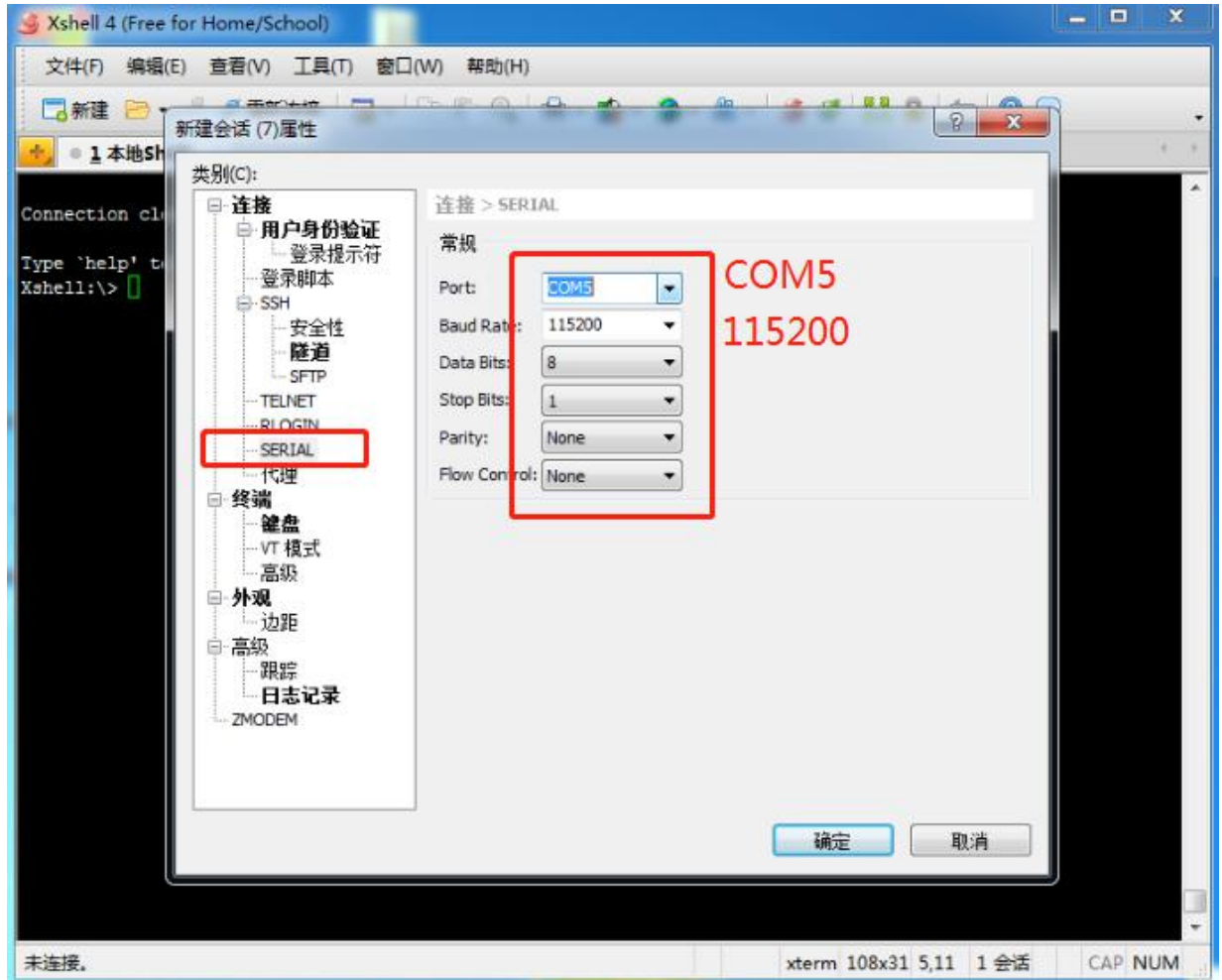


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**Create a new protocol(SERIAL),Port: COM5 Baud Rate:115200**

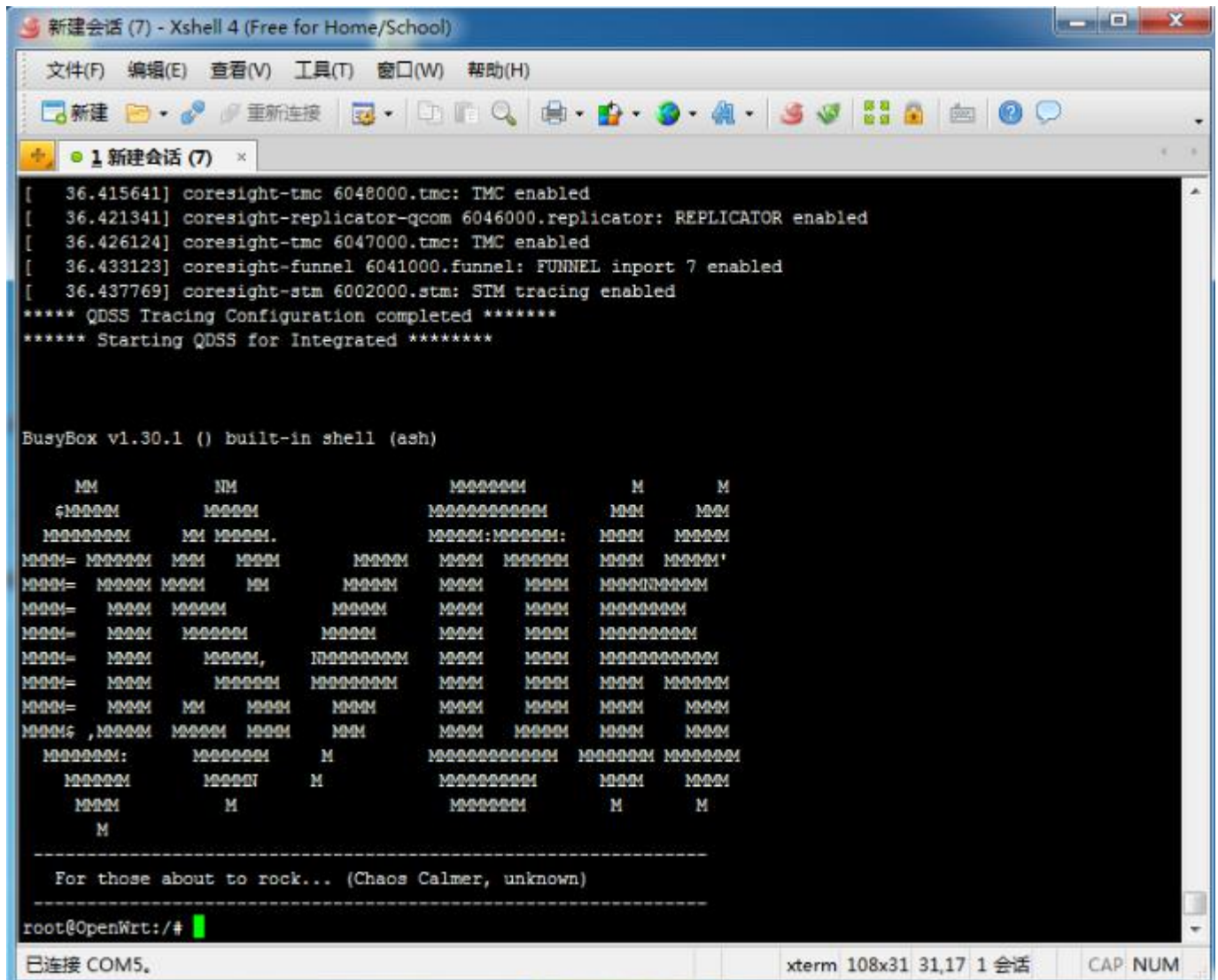


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**The routerboard will start, and after about 1min you will get this interface**



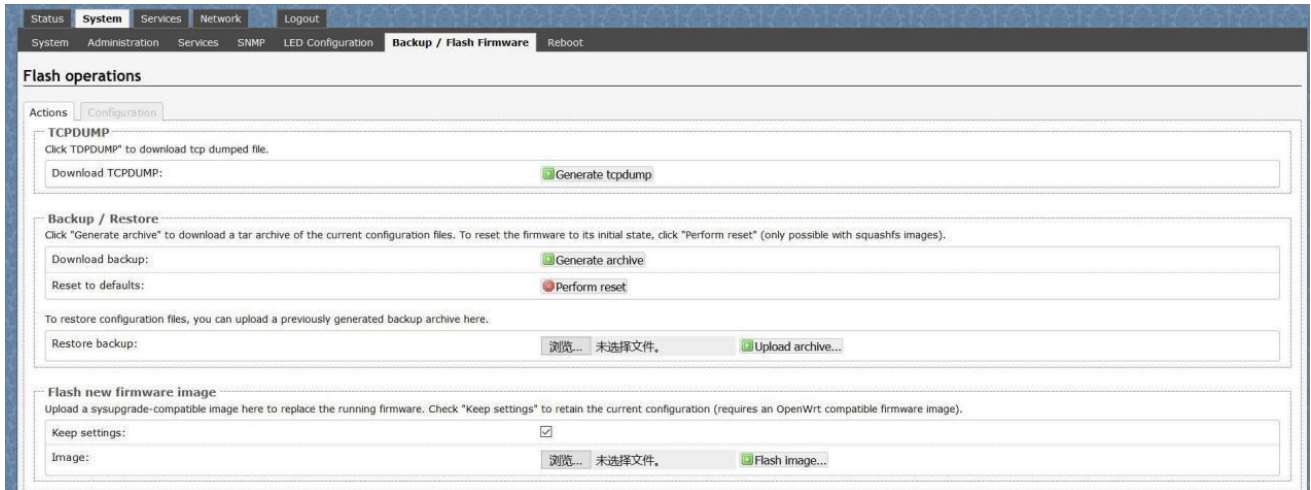
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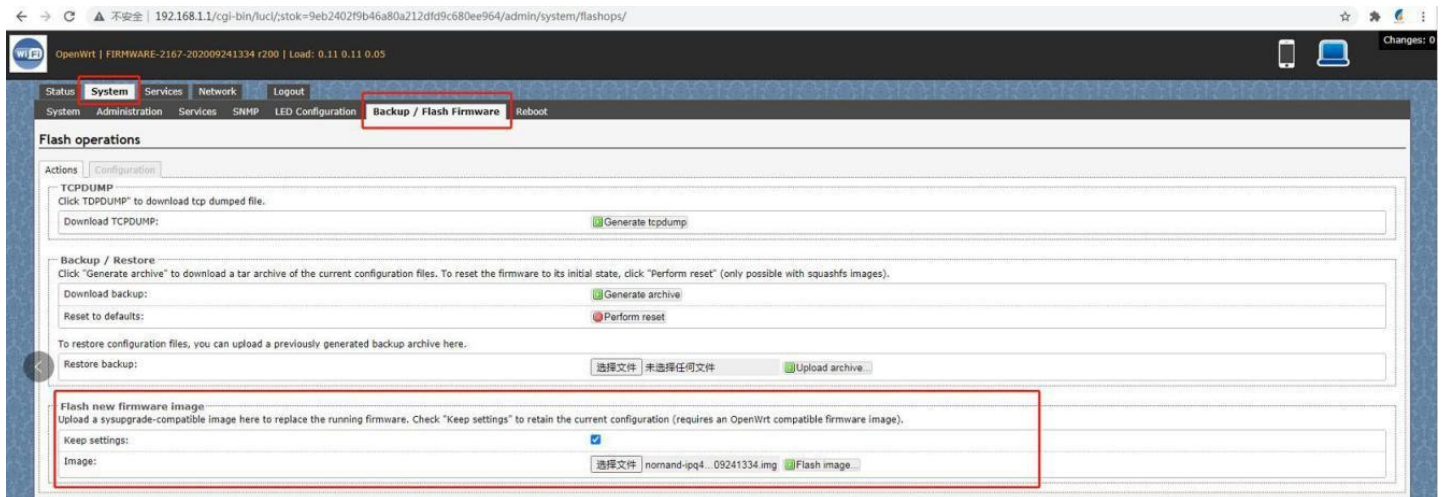
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## 8.Backup archive

Login System>Backup/Flash Firmware; Then click the button “Generate archive” ; Then download the archive

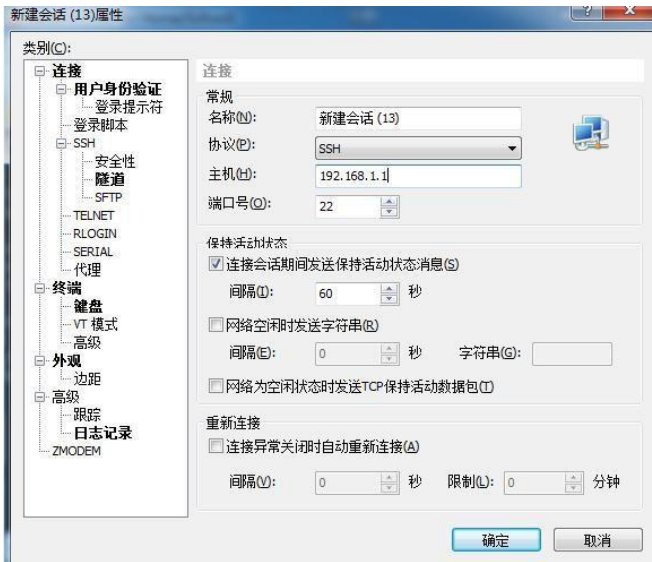


## 9.Update Firmware



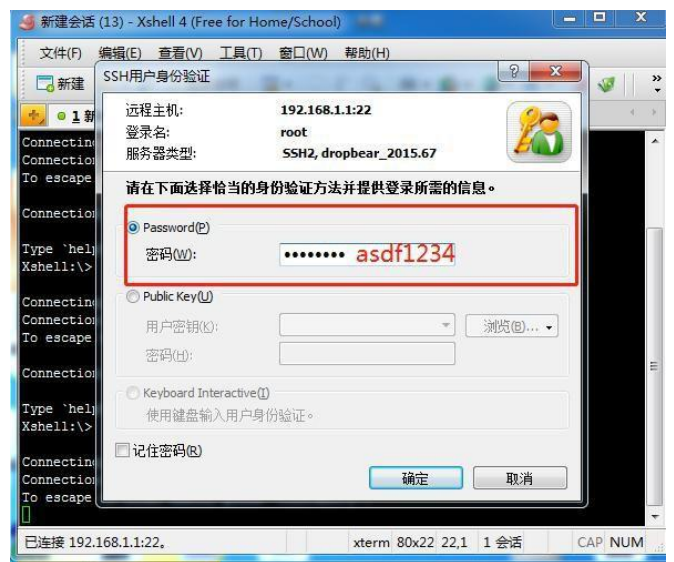
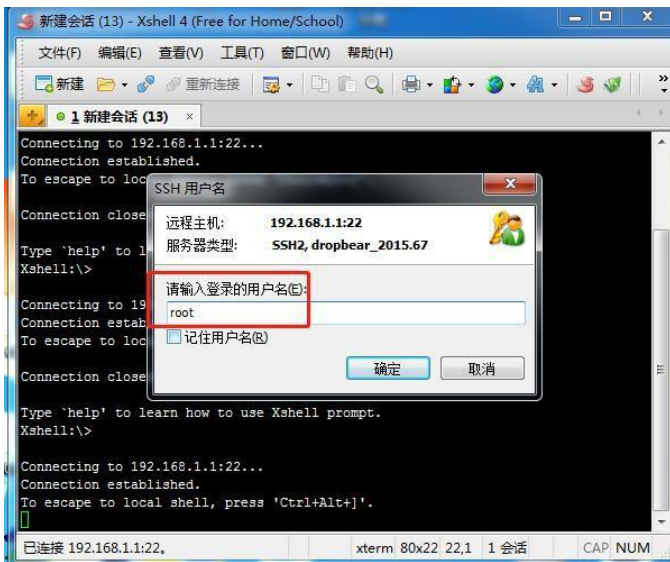
# 10.Update mac

## Create a new session:



User name:root

Password:asdf1234





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Input the command: macupdate

Input the command: tftp -i 192.168.1.1 put (mac address)

