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How to configure port forwarding

Contents

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It is suitable for: **N600R, A800R, A810R, A3100R, T10, A950RG, A3000RU**

Application introduction: By port forwarding, the data for Internet applications can pass through the firewall of the router or gateway. This article will show you how to forward ports on your router, take A3000RU as an example.

STEP-1:

In the left menu of the web interface, click **Firewall** ->**Port Forwarding** ->**Enable**

STEP-2:

Select the port protocol; Click **Scan**

On/Off	Enable ∨

Add a rule

Protocol	TCP+UDP
	TCP
IP Address	UDP 0 . Scan
Internal Port	(1-65535)
External Port	(1-65535)
Comment	

Add

STEP-3:

Select the PC IP address;

T 192.168.0.1/firewall/arpinfo.asp#flag=3 - Chromium — □ ✕

ⓘ 192.168.0.1/firewall/arpinfo.asp#flag=3

MAC List

You could show this current MAC clients list.

IP Address	MAC Address	Select
192.168.0.242	90:9f:33:e8:59:22	○
192.168.0.4	bc:3d:85:66:a6:53	○

Refresh   Close

STEP-4:

Input the port you need and note; Then click **Add.**

Add a rule

Protocol	TCP ▾
IP Address	192 . 168 . 0 . 242 Scan
Internal Port	21 (1-65535)
External Port	21 (1-65535)
Comment	ftpserver

Add

STEP-5:

Ensure that the port successfully added to the **Current Port Forwarding List.**

Current Port Forwarding List (The maximum entry count is 10)

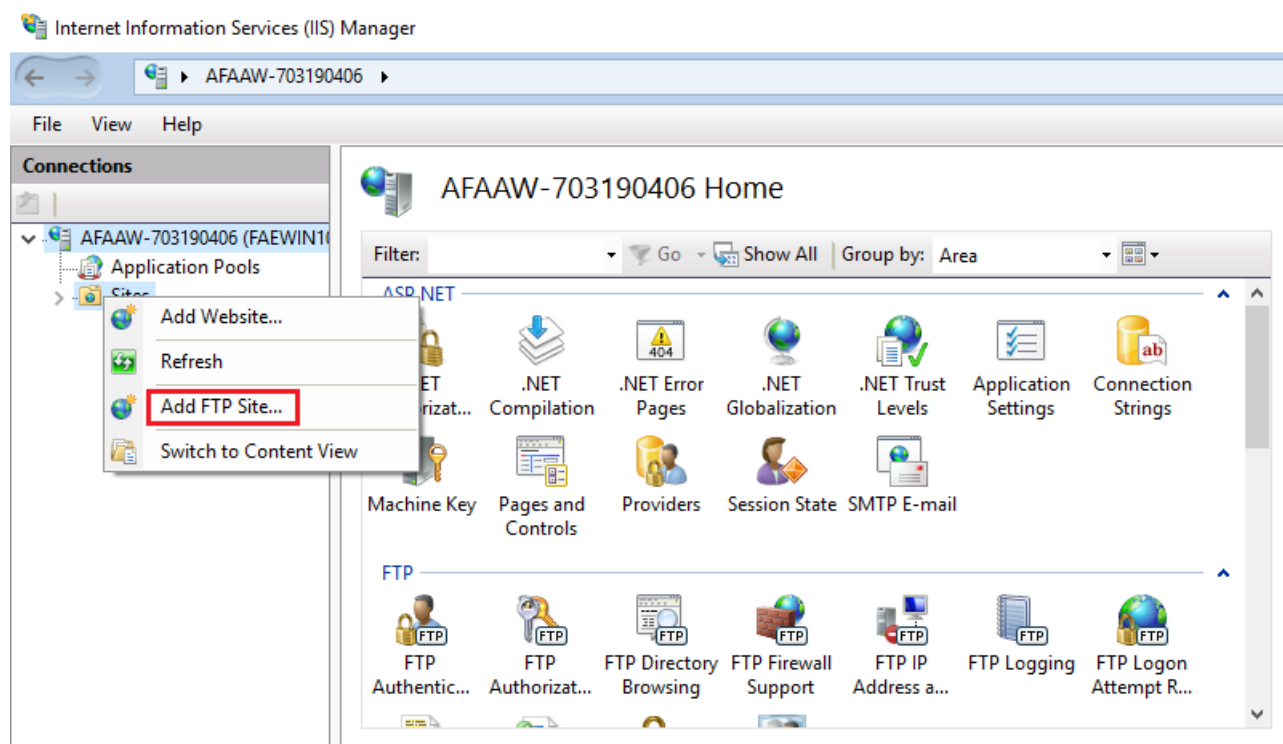| ID	IP Address	Protocol	Internal Port	External Port	Comment	Select
1	192.168.0.242	TCP	21	21	ftpserver	☐

Delete   Reset

The router's port forwarding settings are complete

Here with FTP server as an example (WIN10), check that the port forwarding is successfully.

1. Open the **Control Panel\All Control Panel Items\Administrative Tools\Add FTP Server.**

2. Input the ftp site name, Select the path; Click next.

3. Select the target PC address Sets the port, Click Next;

4. Define users and permissions, Click Finish.

Add FTP Site

Authentication and Authorization Information

Authentication
- ☑ Anonymous
- ☑ Basic

Authorization

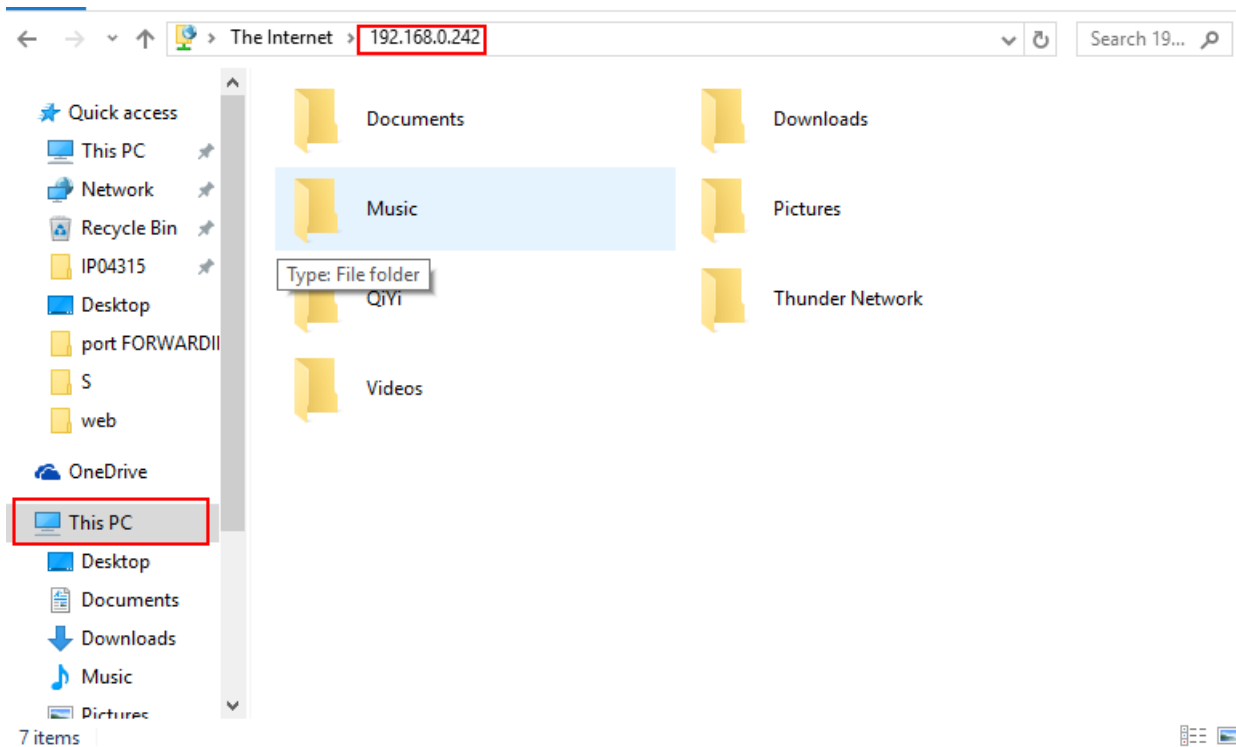Allow access to:

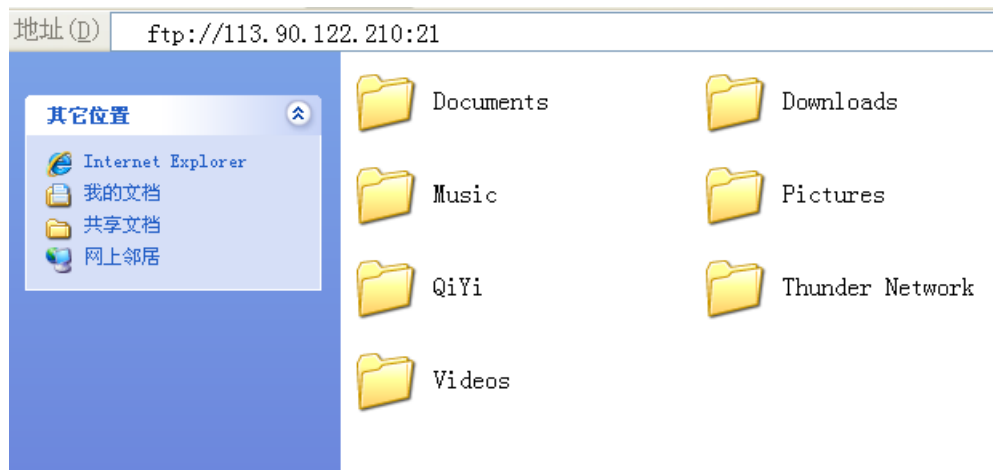| All users	⌄

Permissions
- ☑ Read
- ☑ Write

[Previous] [Next] [Finish] [Cancel]

5. Now, you can access FTP over a LAN, Login Address: **ftp://192.168.0.242**;

6. Check ROUTER WAN IP, in the public network use it to log into the FTP Server;

E.g **ftp://113.90.122.205:21**;

地址(D) ftp://113.90.122.210:21

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Normal visit,verify that the port forwarding OK

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