



NBG-419N

Setup port-forwarding





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Introduction

This guide describes how to set up port-forwarding on the NBG-419N with firmware 1.00(BFQ.3)C0.

Equipment

- NBG-419N
- 1 Network cable. (RJ-45)
- 1 PC or MAC

Login

A web-browser are needed for configuring the NBG-419N. Some of the web browsers that can be used are Chrome browser, Firefox, Internet Explorer, Opera, Safari and etc.

To enter the NBG-419N's web-interface, open the web browser and access <http://192.168.1.1/>

Enter the login password and click login. The standard password is "1234".



If this is the first time the router is being configured, the password should be changed.

Enter a new password in both the fields, and click apply.






Use this screen to change the password.

The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router or if you need to make basic configuration changes.

Use Advanced mode if you need access to more advanced features not included in Wizard mode.

 **New Password:**

Retype to Confirm:

Apply Ignore

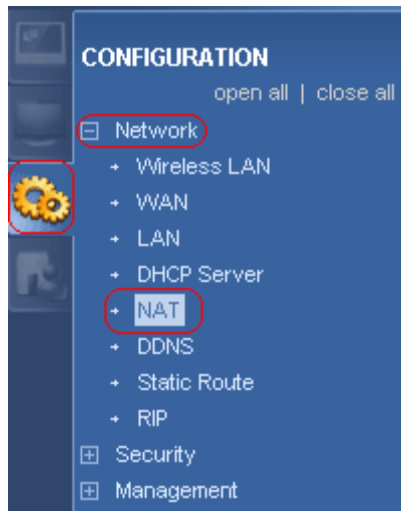
Setup Port-Forward

Click on "Expert mode" in the top menu.

The screenshot shows the Expert Mode dashboard for a ZyXEL NBG-419N router. At the top, there are navigation buttons for Home, Expert Mode (highlighted with a red box), and Logout. The main area features a network diagram on the left showing a Modem connected to the NBG-419N router, which is then connected to various devices. On the right, there are buttons for these devices: 192.1..., ABC, ZyXEL, Xbox, 192.1..., Noteb..., and PC. A Status button is also present. At the bottom, there is a row of feature toggles: Game Engine (ON/OFF), Power Saving (ON/OFF), Content Filter (ON/OFF), Bandwidth MGMT (ON/OFF), Firewall (ON/OFF), and Wireless Security (ON/OFF).

On the new page, click on "Configuration" and "NAT" in the menu on the left side.



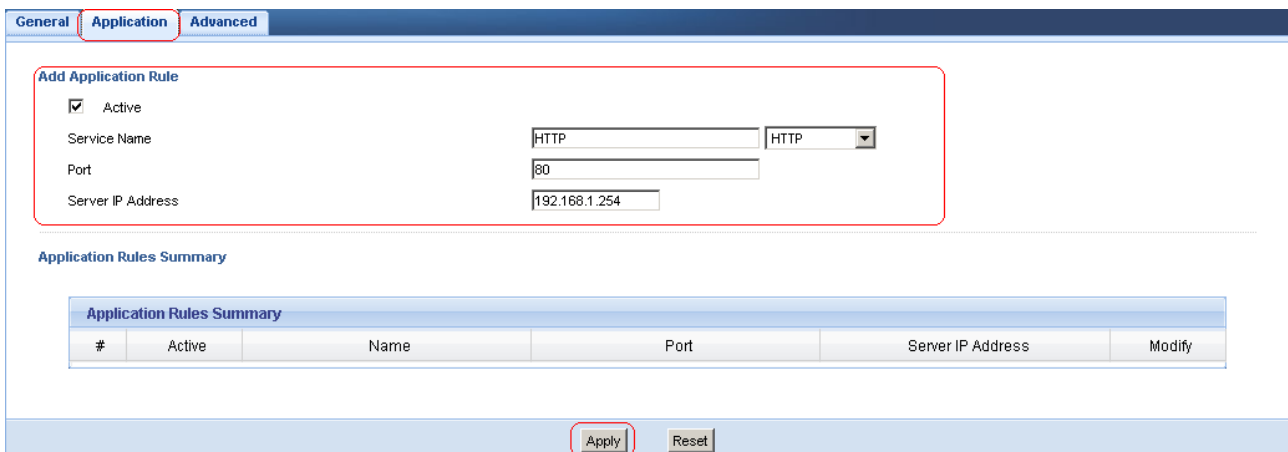


Now click on the “Application”-tab.

Fill out the following fields:

- Check on the “Active” field
- Type or select the service name to forward
- In Port, type in the Virtual port to forward
- In Server IP Address type the IP of the PC/Server, which the traffic should be forwarded to.

Click Apply.



You have now setup a port-forward on the NBG-419N.