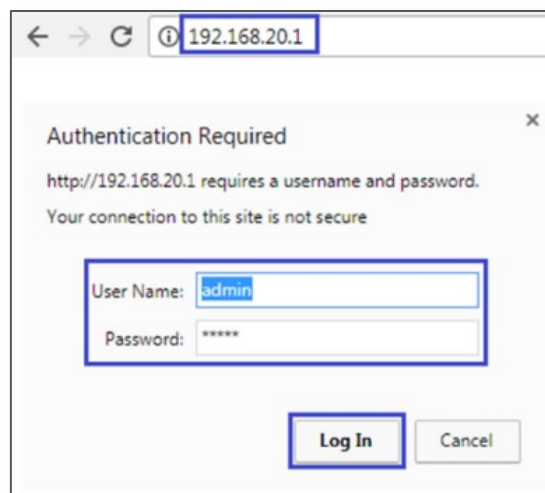


NF17ACV Port Triggering Setup Guide

If you have difficulty connecting VPN client software, such as the Cisco VPN Client or Nortel Contivity VPN Client, please refer to the instructions below.

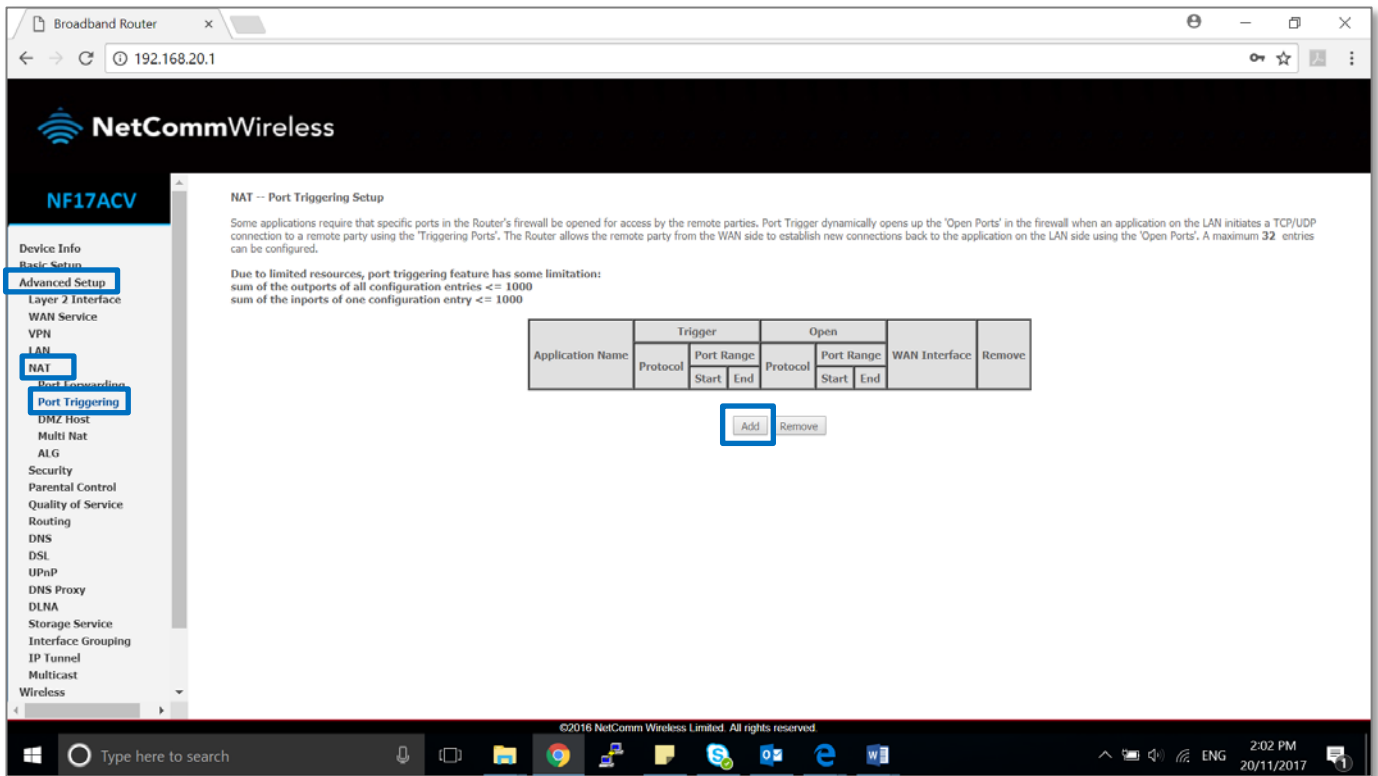
Log in to the web interface

- 1 Open a web browser (such as Internet Explorer, Google Chrome or Firefox), type **http://192.168.20.1** into the address bar and press **enter**.

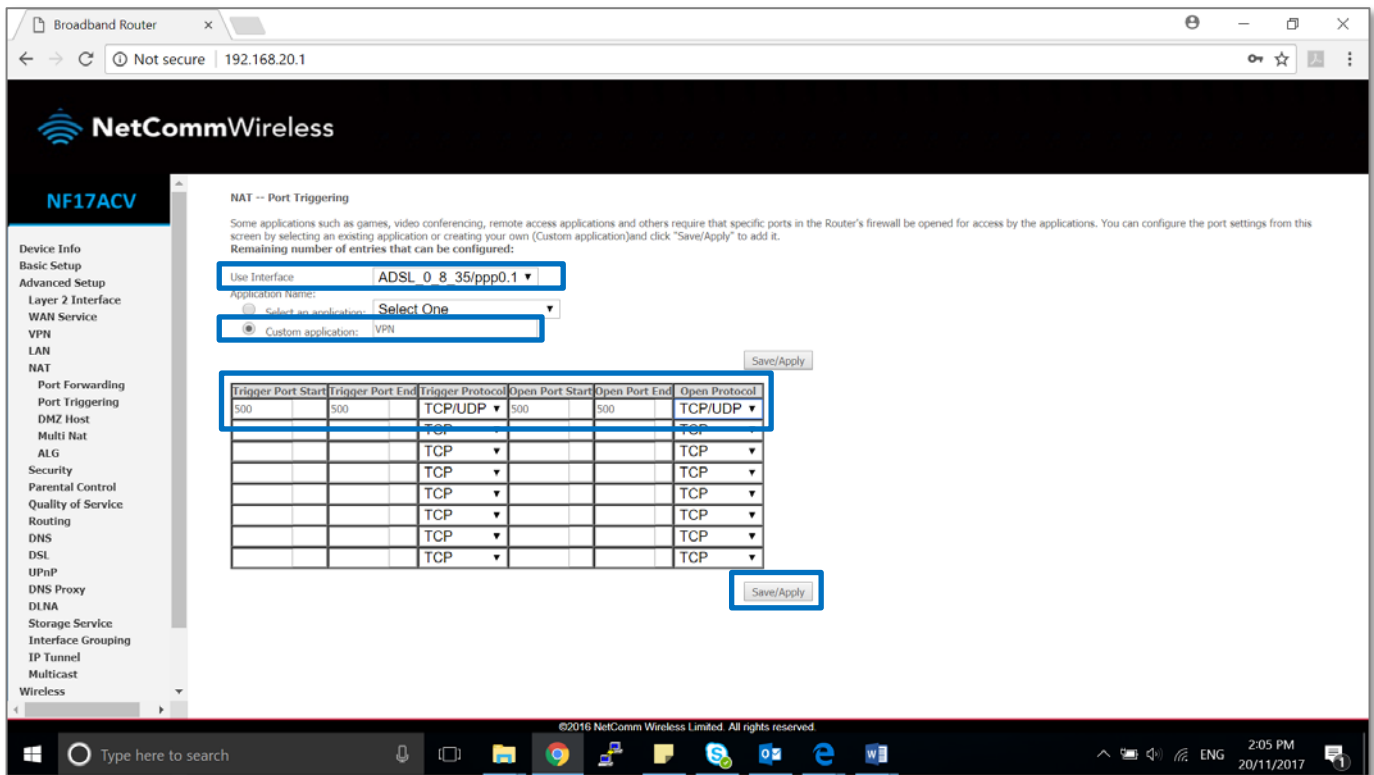


- 2 At the login screen, type **admin** into both the **User Name** and the **Password** fields and click **OK**.
- 3 The **NF17ACV** user interface will open in the browser.
- 4 Click on the **Advanced Setup** menu at the left of the page, then click **Port Triggering** option from the **NAT** submenu.

5 The NAT – Port Triggering Setup page will open, click the **Add** button.



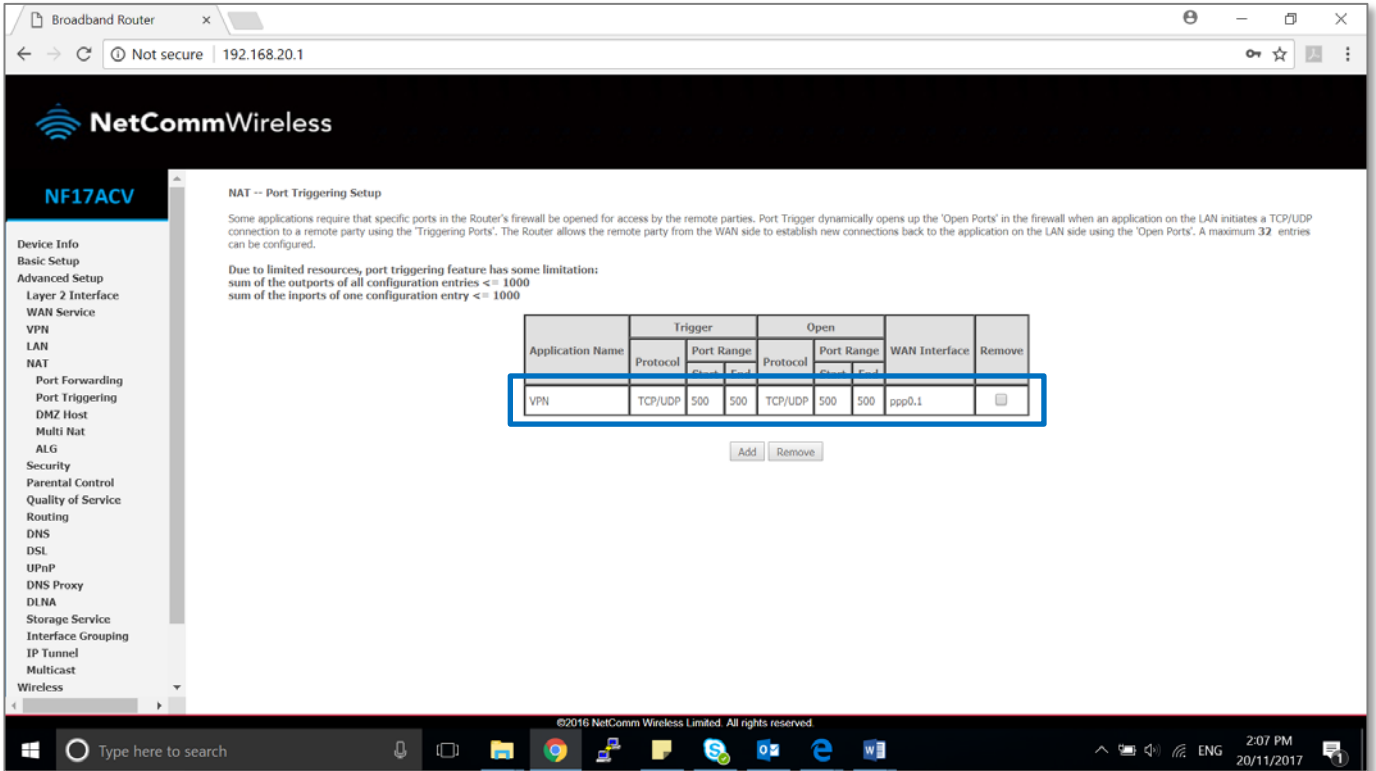
6 The NAT _ Port Triggering page will display:



7 Please leave **User Interface** as default.

8 Select **Custom application** and type an **Application Name**. Example: **VPN**

- 9 Add the following ports: **UDP500** and click on **Apply/Save**.
- 10 The new port triggering rule will be added to the list on the **NAT – Port Triggering Setup** page:



NAT -- Port Triggering Setup

Some applications require that specific ports in the Router's firewall be opened for access by the remote parties. Port Trigger dynamically opens up the 'Open Ports' in the firewall when an application on the LAN initiates a TCP/UDP connection to a remote party using the 'Triggering Ports'. The Router allows the remote party from the WAN side to establish new connections back to the application on the LAN side using the 'Open Ports'. A maximum 32 entries can be configured.

Due to limited resources, port triggering feature has some limitation:
 sum of the outports of all configuration entries <= 1000
 sum of the inports of one configuration entry <= 1000

Application Name	Trigger		Open		WAN Interface	Remove
	Protocol	Port Range	Protocol	Port Range		
VPN	TCP/UDP	500 500	TCP/UDP	500 500	ppp0.1	<input type="checkbox"/>

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- 11 Once the new port triggering rule appears in the list, you should be able to establish your VPN connection.