

## ASUS RT-N66U Setup Guide

1- Bridge mode: We ensure their router is on bridge mode. If a PPPoE password is required, it needs to be obtained from ISP (only ISP knows if we need it or not). Please follow this link for more information:

<https://www.asus.com/support/faq/1005485>

2- WAN => NAT Passthrough we make sure SIP Passthrough is enabled:

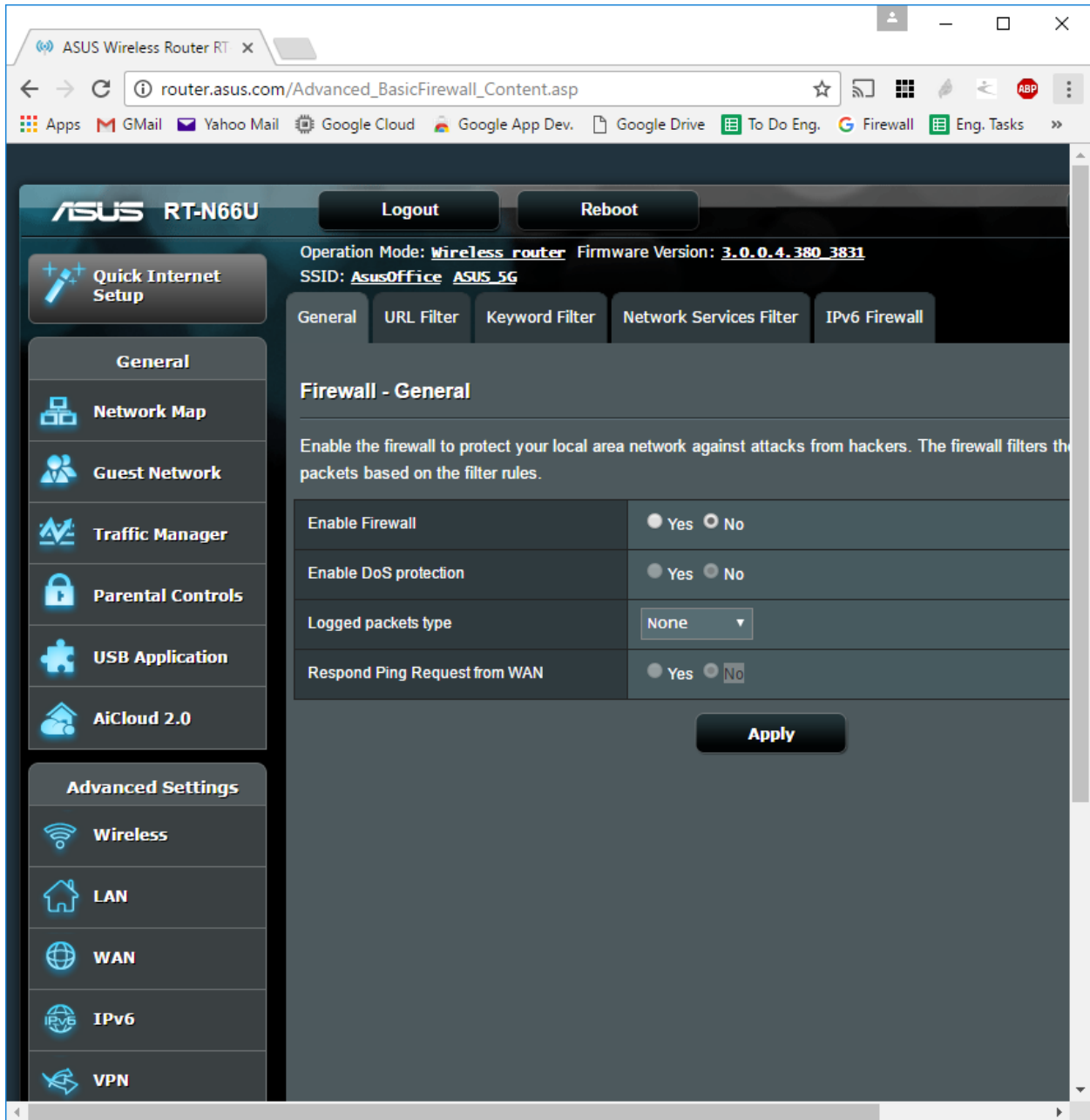
The screenshot shows the ASUS RT-N66U web interface. The browser address bar displays `router.asus.com/Advanced_NATPassthrough_Content.asp`. The page header includes the ASUS logo, the model name "RT-N66U", and buttons for "Logout" and "Reboot". Below the header, the "Operation Mode" is set to "Wireless router" and the "Firmware Version" is "3.0.0.4.380\_3831". The SSID is "AsusOffice ASUS\_5G".

The main content area is titled "WAN - NAT Passthrough" and includes a description: "Enable NAT Passthrough to allow a Virtual Private Network (VPN) connection to pass through the router". Below this, there is a table of settings:

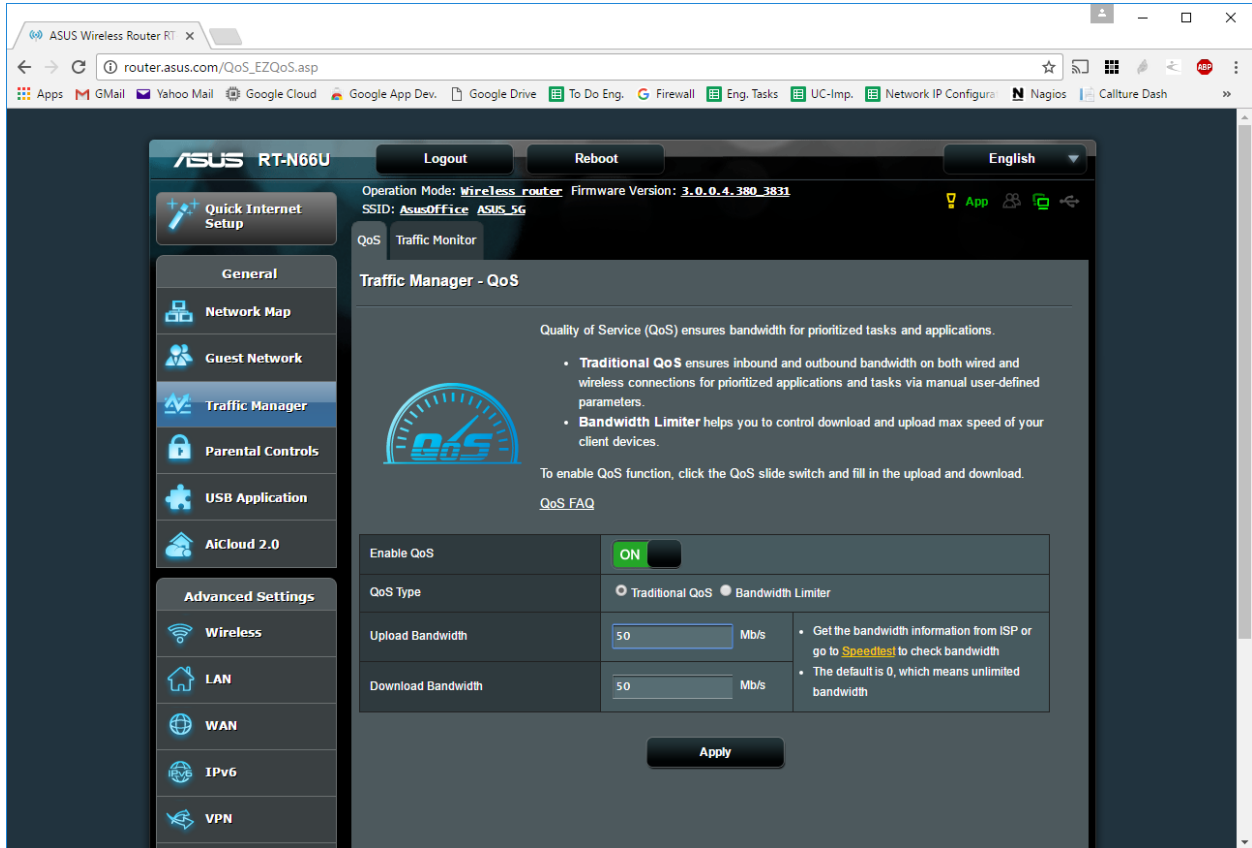
Setting	Value
PPTP Passthrough	Enable
L2TP Passthrough	Enable
IPSec Passthrough	Enable
RTSP Passthrough	Enable
H.323 Passthrough	Enable
SIP Passthrough	Enable
Enable PPPoE Relay	Disable

An "Apply" button is located at the bottom right of the settings table.

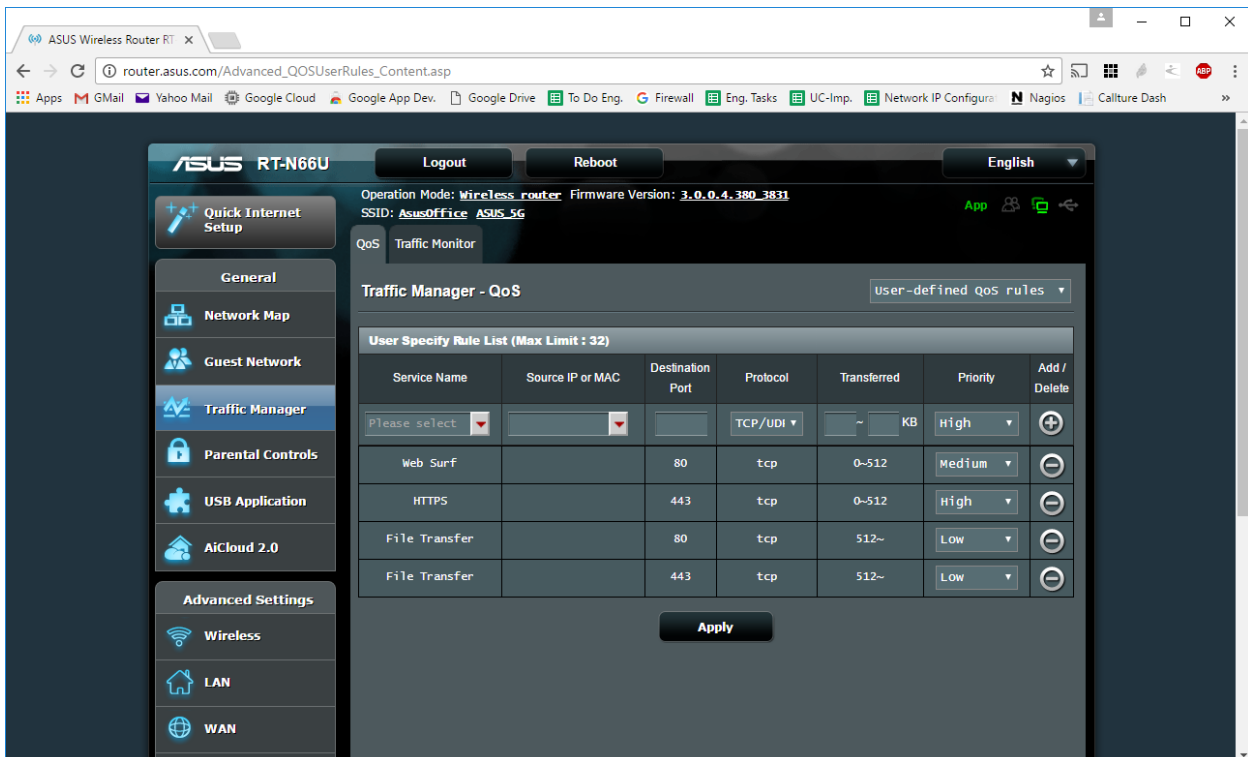
3- Firewall => Enable Firewall we set it to "No"



- 4- QoS: Traffic Monitor => QoS we set it to “On” and apply (please put the value according to client’s bandwidth), router will reboot automatically:



- 5- Go to the same page, choose “User Defined QoS Rules” from the drop down on top right corner and change Web Surf to “Medium” priority and HTTPS to High:



6- On the same page, add a new rule as follow:

- a. Service Name: VoIP\_Media
- b. Source IP: \*.\*.\*.\*
- c. Destination Port: 10000:20000
- d. Protocol: UDP
- e. Priority: Highest
- f. Hit the Add button

