



Purpose: How to configure the Multi NAT IP feature

You can now add additional IP addresses to increase your total number of NAT sessions for your users. You may add up to four additional IP addresses.

1. To add additional IP address, go to the Configuration/Ethernet Ports/WAN screen and scroll to NAT IP Address Settings for the WAN port you wish to add addresses to and enable this option and enter in an additional address. Click Add to add the address.

Additional NAT IP addresses: Enabled

NAT IP address:

Repeat if additional addresses are needed.

As users connect to the NSE, they will be distributed amongst the NAT Pools.



When viewing the Network Info/DAT table the sessions will be listed by NAT IP address.

DAT Session Table

Delete all sessions

NOTE: Pressing this button will clear all current subscriber sessions without rebooting the device. Current subscriber connections will be terminated

CURRENT DAT SESSIONS for 67.130.149.161 (14 total)

```
(20971551) 10.0.0.13/49213 (64:31:50:11:98:a2) <-> 67.130.149.161/5030 ----> 64.4.11.17/80 TCP ESTABLISHED idle=221 to=1579
(20971552) 10.0.0.13/49214 (64:31:50:11:98:a2) <-> 67.130.149.161/5031 ----> 64.4.11.17/80 TCP ESTABLISHED idle=221 to=1579
(20971553) 10.0.0.13/49215 (64:31:50:11:98:a2) <-> 67.130.149.161/5032 ----> 64.4.11.17/80 TCP ESTABLISHED idle=221 to=1579
(20971554) 10.0.0.13/49216 (64:31:50:11:98:a2) <-> 67.130.149.161/5033 ----> 64.4.11.17/80 TCP ESTABLISHED idle=221 to=1579
(20971555) 10.0.0.13/49217 (64:31:50:11:98:a2) <-> 67.130.149.161/5034 ----> 64.4.11.17/80 TCP ESTABLISHED idle=221 to=1579
(20971624) 10.0.0.13/49286 (64:31:50:11:98:a2) <-> 67.130.149.161/5104 ----> 67.148.47.8/80 TCP CLOSED idle=10 to=50
(20971631) 10.0.0.13/49293 (64:31:50:11:98:a2) <-> 67.130.149.161/5111 ----> 67.148.47.50/80 TCP CLOSED idle=58 to=2
(20971634) 10.0.0.13/49296 (64:31:50:11:98:a2) <-> 67.130.149.161/5114 ----> proxied/80 TCP MAPPED idle=98 to=exp
(20971635) 10.0.0.13/49297 (64:31:50:11:98:a2) <-> 67.130.149.161/5115 ----> proxied/80 TCP MAPPED idle=77 to=exp
(20971636) 10.0.0.13/49298 (64:31:50:11:98:a2) <-> 67.130.149.161/5116 ----> proxied/80 TCP MAPPED idle=56 to=4
(20971637) 10.0.0.13/49299 (64:31:50:11:98:a2) <-> 67.130.149.161/5097 ----> proxied/80 TCP MAPPED idle=35 to=25
(20971638) 10.0.0.13/49300 (64:31:50:11:98:a2) <-> 67.130.149.161/5098 ----> proxied/80 TCP MAPPED idle=14 to=46
(20971639) 10.0.0.13/138 (64:31:50:11:98:a2) <-> 67.130.149.161/5099 ----> 10.0.0.255/138 UDP MAPPED idle=15 to=45
(20971640) 10.0.0.13/49301 (64:31:50:11:98:a2) <-> 67.130.149.161/5100 ----> proxied/80 TCP MAPPED idle=2 to=58
```

CURRENT DAT SESSIONS for 67.130.149.165 (1 total)

```
(20971525) 172.30.30.173/1037 (00:50:da:55:47:87) <-> 67.130.149.165/5001 ----> 74.205.88.191/80 TCP CLOSED idle=7 to=53
```

The Current Subscribers table also includes a column showing which NAT IP each user is assigned to.

MAC	IP	IPv6 Addr?	Port	Room	User Name	Bandwidth Up / Down	Throughput In-Out Up / In-Out Down	AAA State	Expiration	Idle Timeout	Bytes Sent	Bytes Received	Total	Proxy	NAT IP(S)
Filter															
30:8A:B5:EA:89:08	10.0.0.14	yes	2			5120 / 5120	0-0 / 0-0	Valid	Unlimited	none	13209760	51948381	65158141	OFF	WAN:10.20.1.159
70:5A:B6:A0:D5:31	172.30.30.173	no	3			5120 / 5120	0-0 / 0-0	Valid	Unlimited	none	34884072	112804217	147688289	OFF	WAN:10.20.1.159