

# Network Address Translation (NAT)

Another tab within the Firewall section is NAT, which allows you to configure and set up port forwarding. I'll most likely be using this more when I set up my NAS later this week.

In addition to port forwarding, you can configure rules for One-to-One connections, Outbound connections, and NPTv6:

## One-to-One

Firewall: NAT: One-to-One Select category ▾

<input type="checkbox"/>	Interface	External IP	Internal IP	Destination IP	Description	
	Enabled rule					
	Disabled rule					
	Alias (click to view/edit)					

If you add a 1:1 NAT entry for any of the interface IPs on this system, it will make this system inaccessible on that IP address. i.e. if you use your WAN IP address, any services on this system (IPsec, OpenVPN server, etc.) using the WAN IP address will no longer function.

## Outbound

Firewall: NAT: Outbound

Mode

Automatic outbound NAT rule generation (no manual rules can be used)  Hybrid outbound NAT rule generation (automatically generated rules are applied after manual rules)

Manual outbound NAT rule generation (no automatic rules are being generated)  Disable outbound NAT rule generation (outbound NAT is disabled)

Automatic rules

Interface	Source Networks	Source Port	Destination	Destination Port	NAT Address	NAT Port	Static Port	Description	
	WAN	LAN networks, Loopback networks, homeLAB networks, 127.0.0.0/8	*	*	500	WAN	*	YES	Auto created rule for ISAKMP
	WAN	LAN networks, Loopback networks, homeLAB networks, 127.0.0.0/8	*	*	*	WAN	*	NO	Auto created rule

## NPTv6

## Firewall: NAT: NPTv6

Rules							
<input type="checkbox"/> Enabled	Sequence	Internal IPv6 Prefix	External IPv6 Prefix	Track if	Description	Commands	
No results found!							
							<a href="#">+</a> <a href="#">-</a>
							Showing 0 to 0 of 0 entries

### Revision #1

Created 20 March 2024 00:13:35 by Austin

Updated 20 March 2024 01:49:54 by Austin