

Firewall Rules

Rules can be configured for each interface by navigating to the following page in your GUI...Firewall --> Rules --> Selected Interface. By default, OPNsense will generate sets of rules for each of your interfaces. You can clone, edit, delete, and rearrange the order of rules as desired. Here's an example of what my WAN rules look like:

<input type="checkbox"/>	Protocol	Source	Port	Destination	Port	Gateway	Schedule	Description	<div><div></div><div></div><div></div><div></div><div></div></div>
<div><div></div><div></div></div>	Automatically generated rules								<div><div></div><div></div></div>
<div><div></div><div></div></div>	IPv4+6 *	*	*	*	*	*	*	Default deny / state violation rule	
<div><div></div><div></div></div>	IPv6 IPV6-ICMP *	*	*	*	*	*	*	IPv6 RFC4890 requirements (ICMP)	
<div><div></div><div></div></div>	IPv6 IPV6-ICMP (self)		*	fe80::/10, ff02::/16	*	*	*	IPv6 RFC4890 requirements (ICMP)	
<div><div></div><div></div></div>	IPv6 IPV6-ICMP fe80::/10		*	fe80::/10, ff02::/16	*	*	*	IPv6 RFC4890 requirements (ICMP)	
<div><div></div><div></div></div>	IPv6 IPV6-ICMP ff02::/16		*	fe80::/10	*	*	*	IPv6 RFC4890 requirements (ICMP)	
<div><div></div><div></div></div>	IPv6 IPV6-ICMP ::		*	ff02::/16	*	*	*	IPv6 RFC4890 requirements (ICMP)	
<div><div></div><div></div></div>	IPv4+6 TCP/UDP	*	0	*	*	*	*	block all targeting port 0	
<div><div></div><div></div></div>	IPv4+6 TCP/UDP	*	*		0	*	*	block all targeting port 0	
<div><div></div><div></div></div>	IPv6 CARP	*	*	ff02::12	*	*	*	CARP defaults	
<div><div></div><div></div></div>	IPv4 CARP	*	*	224.0.0.18	*	*	*	CARP defaults	
<div><div></div><div></div></div>	IPv4+6 TCP	<sshlockout>	*	(self)	22 (SSH)	*	*	sshlockout	

These are just a couple of rules out of the 24 that were generated. As of now, the only rules I've configured are for my LAN and homeLAB. I plan to host my NAS service with TrueNAS and am waiting on some SSDs to come in. Once I get it up and running, I'll update this page with rules accordingly.