

pfSense Firewall pfBlockerNG Enabling IP and DNSBL With Setup Wizard

In this lesson, we'll enable pfBlockerNG and configure DNS Blacklisting (DNSBL) and IP Blacklisting using a setup wizard.

To launch the wizard, go to Firewall, pfBlockerNG. If you haven't cancelled out of it or already or set something up in pfBlockerNG, a setup screen appears.

Even though we installed pfBlockerNG in the last lesson, it isn't enabled because we haven't configured anything yet.

To launch the wizard, go to Firewall, pfBlockerNG, and the wizard will appear if you haven't already cancelled it and configured anything manually.

The wizard will configure an entry level configuration for IP and DNSBL.

You'll receive a warning telling you any settings you had before will be wiped when you run the wizard.

We don't have anything configured, so this is fine for us now.

It also lets us know it will configure IP rules to block the worst offending IP's outbound, and will enable DNS Blacklist using the DNS Resolver blocking ADverts and the worst malicious domains.

Click on Next to start the Wizard.

Inbound interface is the WAN, and outbound is LAN, so click on Next.

Leave the default ports and IP as they are unless they may conflict with another interface on your pfSense Firewall. If you have 10.10.10.x/24 in use on one of your interfaces or VLAN's, you would change this.

Click Next.

One more warning that it is going to wipe any previous configuration.

Click on Finish.

pfBlockerNG will run its first update. Scroll back up to make sure there were no errors. If you have any, search for the error and resolve it.

If not, you'll be able to find logs and statistics under the Reports/Alerts Tab. You can look at the Reports/Statistics for specifics.

Good job!

References

Dallas Hazelhorst's blog (LinuxIncluded) walkthrough for pfBlockerNG
<https://www.linuxincluded.com/block-ads-malvertising-on-pfsense-using-pfblockerng-dnsbl/>

pfBlocker-NG Package Info page

<https://docs.netgate.com/pfsense/en/latest/packages/pfblocker.html>

pfSense book

<https://docs.netgate.com/manuals/pfsense/en/latest/the-pfsense-book.pdf>