IPv6 deaktivieren

How to disable Ipv6 on pFsense

IPv6 is the future of internet protocol. It offers several benefits.

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However, there are cases where disabling IPv6 becomes necessary. For instance, like simplifying network management or addressing specific issues.

Today, we are going to take a look at how to disable IPv6 on pfSense.

1. 1. First, we have to head to System > Advanced > Networking.
   2. Then, we have to uncheck the “Allow IPv6” checkbox.
   3. Next, it is time to turn on Logging for PFsense Default Blocks. We can do this by heading to Rules under Firewalls.
   4. Now, click the icon to view the logs in the top right corner.
   5. Then, click Settings and check the boxes next to “Log firewall default blocks.”

      This will give us access to IPv6 traffic in our logs.
   6. Next, we have to make sure DHCPv6 Relay is disabled. We do this by heading to Services > DHCPv6 Relay and unchecking “Enable.”
   7. Then, save and apply the settings.
   8. Furthermore, we have to disable IPv6 on each Interface individually.
      - First, head to Interfaces and review the list of interfaces on the firewall.
      - Then, start with the WAN interface and click it.

- After that, we have to set the configuration type for each interface to “None.”
- Next, save and apply our changes.
- We have to repeat this process for all other interfaces.

9. Finally, head to Routing under System and set “Default gateway IPv6” to “none.” Then click Save.
10. Additionally, we can create firewall rules to block IPv6 to help identify potential misconfigurations or issues. This step is optional but can be useful for monitoring.

After the above steps, we will no longer see IPv6 traffic in our logs.

https://bobcares.com/blog/pfsense-disable-ipv6/

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