

How to Configure the Intrusion Prevention System (IPS)

<https://campus.barracuda.com/doc/72516502/>

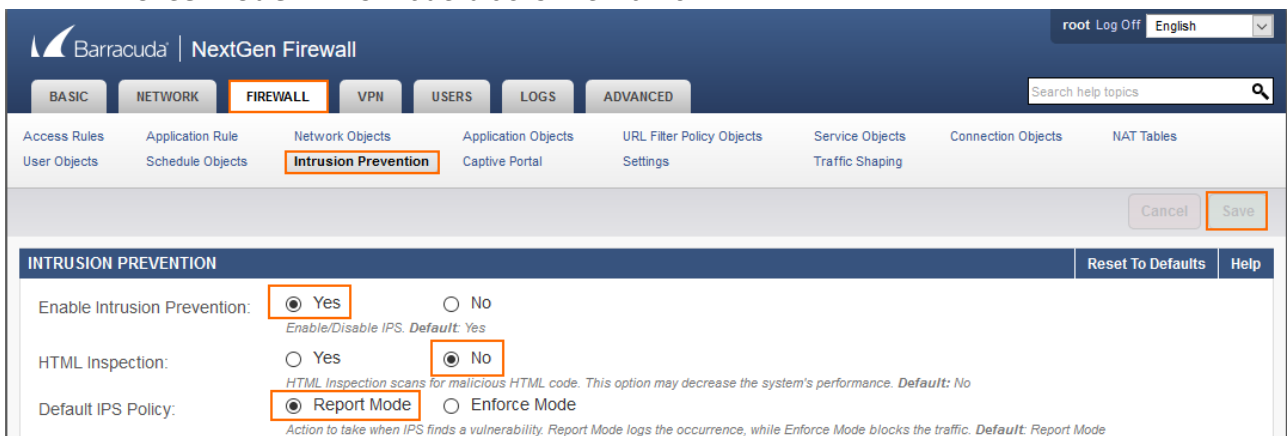
Enabling IPS can decrease the overall throughput of your system. By default, all access rules use the default IPS policy. For specific access rules, you can disable IPS.

Before You Begin

To use IPS, make sure that you have a valid Energize Updates subscription.

Enable IPS

1. Go to **FIREWALL > Intrusion Prevention**.
2. In the **Intrusion Prevention** section, set **Enable Intrusion Prevention System** to **Yes**.
These options can decrease the performance of the firewall.
3. (Optional) If required, you can choose to enable **HTML Inspection**.
4. For **Default IPS Policy**, select either **Report Mode** or **Enforce Mode**.
 - **Report Mode** - This mode logs the occurrence of a threat.
 - **Enforce Mode** - This mode blocks the traffic.



The screenshot shows the Barracuda NextGen Firewall web interface. The top navigation bar includes 'BASIC', 'NETWORK', 'FIREWALL', 'VPN', 'USERS', 'LOGS', and 'ADVANCED'. The 'FIREWALL' tab is selected, and the 'Intrusion Prevention' sub-tab is active. The configuration page shows the following settings:

- Enable Intrusion Prevention:** Yes No
Enable/Disable IPS. Default: Yes
- HTML Inspection:** Yes No
HTML Inspection scans for malicious HTML code. This option may decrease the system's performance. Default: No
- Default IPS Policy:** Report Mode Enforce Mode
Action to take when IPS finds a vulnerability. Report Mode logs the occurrence, while Enforce Mode blocks the traffic. Default: Report Mode

The 'Save' button is highlighted in orange.

5. Click **Save**.

Figures

1. configure_ips.png

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