

Barracuda Firewall Release Notes 6.0.x

<https://campus.barracuda.com/doc/41093265/>

Please Read Before Upgrading

Before installing the new firmware version, back up your configuration and read all of the release notes that apply to the versions that are more current than the version that is running on your system.

Do not manually reboot your system at any time while the update is in process, unless otherwise instructed by Barracuda Networks Technical Support. Depending on your current firmware version and other system factors, upgrading can take up to 10 minutes. If the process takes longer, please contact Barracuda Networks Technical Support for further assistance.

What's New with Barracuda Firewall Version 6.0.4.001

- This firmware version is a maintenance release only. No new functionality has been added.

Firmware Improvements

Firewall

- The internal interface assignment of the QoS bandwidth policy Internet now works as expected. (BNF-2072)

Networking

- The DHCP TFTP Host Name field now also accepts IP address and host name combinations. (BNF-2121)

VPN

- Phase 2 settings of IPsec Site-to-Site VPN tunnels are now loaded correctly. (BNF-2098)

Administration

- The Barracuda Firewall can now be connected to Web Security Service accounts containing a

hash (#) in the password. (BNF-2098)

What's New with Barracuda Firewall Version 6.0.3.001

- This firmware version is a maintenance release only. No new functionality has been added.

Security

- A potential shell command injection issue has been removed. (BNSEC-1422)
- A potential minor security issue related to local file permissions has been fixed. (BNSEC-1646)
- A potential minor security issue related to support connections has been fixed. (BNF-2084)

Firmware Improvements

Web Interface

- It is now possible to disable the SIP Proxy. (BNF-1900)
- To simplify the firewall rule tester, time settings are no longer available. (BNF-1872)
- PPPoE connections now accept usernames not containing the @ symbol. (BNF-1846)
- Network activations are now possible in any configuration tab, even if the product is not yet activated. (BNF-1824)

Firewall

- The Active Connections screen now allows performing a Barracuda Labs reputation search for globally routable IP addresses. (BNF-1800)
- The Weight setting of Connection Objects is now saved correctly. (BNF-1870)
- ICMP reply packets from already terminated sessions are not leading to orphaned sessions any more. (BNF-1833)

Networking

- The DHCP server now consumes a lower amount of available memory. (BNF-1896)

Security

- An authentication bypass issue in proxied environments has been removed. (BNSEC-1226)

What's New with Barracuda Firewall Version 6.0.2.001

Firmware Improvements

- It is now possible to disable the SIP Proxy. [BNF-1900]
- To simplify the firewall rule tester, time settings are no longer available. [BNF-1872]
- The Active Connections screen now allows performing a Barracuda Labs reputation search for globally routable IP addresses. [BNF-1800]
- The product documentation has been updated and improved to reflect the latest firmware changes. [BNF-1801 - 1802], [BNF-1804 - 1813]
- The DHCP server now consumes a lower amount of available memory. [BNF-1896]
- The Weight setting of Connection Objects is now saved correctly. [BNF-1870]
- PPPoE connections now accept usernames not containing the @ symbol. [BNF-1846]
- ICMP reply packets from already terminated sessions are not leading to orphaned sessions any more. [BNF-1833]
- Network activations are now possible in any configuration tab, even if the product is not yet activated. [BNF-1824]
- An authentication bypass issue in proxied environments has been removed. [BNSEC-1226]

What's New with Barracuda Firewall Version 6.0.1.001

- This firmware version is a maintenance release only. No new functionality has been added.

Firmware Improvements

Web Interface

- The **Include User Information** checkbox was permanently visible, although not available when using proxy forwarding. (BNF-1609)

Firewall

- NAT Objects are now able to introduce Proxy ARPs. (BNF-1705)
- IP addresses are now saved correctly when adding IPS Exceptions. (BNF-1602)

Networking

- The DHCP service is now automatically restarted if a network activation occurs. (BNF-1591)
- Source based routing for certain multi ISP configurations now work as expected (BNF-1630)
- Secondary IP addresses are now also available through the default network bridge P1-P3. (BNF-1668)
- The DHCP server is now able to assign DHCP options 66 (TFTP server name), 67 (Bootfile name) and 150 (TFTP server address) to clients. (BNF-1761)

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