Release Notes Version 6.0.1.005

https://campus.barracuda.com/doc/51189121/

Before installing any firmware version, back up your configuration and read all release notes that apply to versions more recent than the one currently running on your system.

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

Features

- The Barracuda Load Balancer ADC now supports WebSocket traffic. With WebSocket support, the Barracuda Load Balancer ADC behaves as a pass through proxy and does not intercept or analyze the traffic. [BNADC-3411]
- It is now possible to add a client source port using the **SRC_PORT** macro under **HTTP Request Rewrite** on the **TRAFFIC > Web Translations** page. [BNADC-7378]

Enhancements

- The **Element Type** list under **Extended Match** now includes **SSL-Version**. [BNADC-6205]
- The Barracuda Load Balancer ADC now sets the **Max-Age** and **Expires** attributes in HTTP requests to ensure all web browsers honor the cookie expiry time. [BNADC-7405]
- You can now configure whether or not to forward the persistent client connections to the backup or maintenance server when the real server is up. [BNADC-6216]
- Client and server details are now included in the server certificate validation error logs. [BNADC-7733]
- You can now enable or disable SSL Error Logs for services and servers. [BNADC-7804]

Known Issue

- For High Availability deployments, deleting a Layer 4 service or editing the server associated with the Layer 4 service in the Passive unit is not handled properly in the backend. Barracuda Networks recommends performing these operations on the Active unit. [BNADC-5795]

Fixes

- DHE/ECDHE cipher support is enabled for backend SSL on SSL accelerator hardware. [BNADC-6687]
- The HTTPS traffic interruption issue on 6.0 firmware with a hardware SSL accelerator has been addressed. [BNADC-7596]
- The URL in the Recommended Fix for URL Profile now displays the complete URL path. [BNADC-7526]
- The complete certificate chain for ECDSA certificate is now displayed during the SSL handshake.

[BNADC-7539]
- An increase in data path memory usage causing instability in the lower-end Barracuda Load Balancer ADC models has been addressed. [BNADC-7631]
- The status of clustered systems on virtual machines is now correctly displayed on the **BASIC > Dashboard** page. [BNADC-7058]
- A possible race condition that interrupted the data path traffic when servers were marked down while serving the traffic has been addressed. [BNADC-7693]