

Release Notes Version 5.4.0.003

<https://campus.barracuda.com/doc/45026882/>

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 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 Technical Support for further assistance.

Features

- Added support for the Barracuda Web Security Gateway (previously Barracuda Web Filter) service that enables you to load balance traffic across multiple Barracuda Web Security Gateways. [BNADC-4888]
- Added support for VMware VDI over HTTPS and PCoIP. [BNADC-5072/BNADC-3626]

Fixes

- Modifying an action policy is possible only when you provide the proper attack ID and group ID in REST API. [BNADC-2639]
- Chunk encoded requests/responses that contain chunk extensions in the chunk header are now forwarded to the client/server. [BNADC-3389]
- The VM license token is retained even after the system is clustered. [BNADC-4527]
- UDP Proxy service now gracefully handles zero length UDP packets. [BNADC-5416]
- The limit for Replace String has been increased to 1024 characters in the Response Body Rewrite rule. [BNADC-5689]
- The log storage mechanism is modified to improve the disk space usage. [BNADC-5796]
- The Policy Fix and Exception Profiling Fix now correctly handles Maximum Instance of Parameter Exceeded attacks. [BNADC-5819]
- The Policy Fix in the Web Firewall Logs now displays correctly when the parameter name includes a quote character. [BNADC-5820]
- The Policy Fix wizard now correctly displays the parameter profile of requests with a colon character (:) in the parameter name. [BNADC-5821]
- An issue that caused services to go down when load balancing FTP traffic, has been fixed. [BNADC-5840]
- The LDAP authentication framework is enhanced to support usernames with a backslash and other special characters. [BNADC-5897]
- Unicode characters are now handled in Server Monitoring for HTTP/HTTPS test methods. [BNADC-5921]
- Configuration changes are now applied properly to servers with names that overlap with another server name. [BNADC-5964]
- It is now possible to create multiple content rules with overlapping names. [BNADC-5982]

- An unusual case where the server monitoring file was corrupted causing servers associated with Layer 4 services to be displayed down in the web interface, has been fixed. [BNADC-6066]
- HTTP chunk encoded data no longer causes services to go down. [BNADC-5931]

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