

Barracuda SSL VPN Release Notes 2.5

<https://campus.barracuda.com/doc/41091853/>

Before installing any firmware version, be sure to make a backup of 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 upgrade, unless otherwise instructed by Barracuda Networks Technical Support. The update process typically takes only a few minutes after the update is applied. The appliance web interface for the administrator will usually be available a minute or two before the sslvpn user interface. If the process takes longer, please contact Technical Support for further assistance.

Upgrading to Version 2.5.X

- **When upgrading from version 2.5.0 (or earlier) firmware:**
 - Check NAC exceptions relating to NAC Hotfix checking after the upgrade.
- **When upgrading from version 2.3 (or earlier) firmware:**
 - Backups taken from earlier firmware versions will NOT restore properly with the new backup/restore functionality found starting in version 2.4. Make new backups after the firmware update.
 - If you are using a firmware older than 2.3.2.212 you cannot directly update to 2.5. After a successful upgrade to 2.3.212 you can upgrade to 2.5.
- **Mapped Drives:**
 - WebDAV is now the default method for providing Mapped Drives and configuration settings have been changed accordingly. Windows 7 and Vista 64-bit clients will be prompted to uninstall the current Dokan driver and also given the option to increase the maximum file download size to 2GB when launching Mapped Drives.
 - Client Certificates will need to be disabled when launching WebDAV Mapped Drives.
 - Version 2.3.1.013 is not compatible with systems that are clustered.

Firmware Version 2.5

New portal for End-Users on Mobile Devices

- Designed for ease of use and low support costs.
- Provides access to internal Apps (Web Forwards).
- Provides access to internal Folders and Files (Network Places).
- Provides ability for end users to add and manage Favorites for Apps and Folders.
- Full support for multi-factor authentication (via Authentication Schemes).

- Provides easy Device Configuration for Shortcuts, ActiveSync and VPN (iOS only).
- Customization with image, portal name, and splash screen on mobile login for MOTD/legal info etc...
- Supports End-User Notifications.
- End-User can choose User Database and Authentication Scheme on the login page.
- Optional auto generated contrasting icons for Applications and Folders for optimal user experience.
- NAC checking during login process to mobile portal.
- Works on iOS, Android, Windows Phone and Blackberry operating systems. For more information, see [Supported Mobile Devices](#).

Version 2.5.1.2 Fixes:

- Fix: Medium severity vulnerability: Updated OpenSSL to address the issues reported in the OpenSSL security advisory dated 2014-06-05 [BNSEC-4499 / BNVS-5315]

Version 2.5.1.1 Fixes:**Mobile Portal UI**

- Fix: Icons for provisioned Web Forward shortcuts on iOS are not replaced by the site visited (BNVS-4881)
- Fix: Replacement Web Forwards display bar. (BNVS-5080)
- Fix: When logging back in after a session timeout, you are now redirected to the page you wanted to navigate to when the session timeout occurred. (BNVS-5021)

Other

- Fix: Mapped Drives provisioned to desktop launch successfully. (BNVS-4896)
- Fix: Launch sessions cleaned up on Web Forward redirection. (BNVS-5087)
- Fix: Network Connector web launch works with TAP adapter that has numerical suffix. (BNVS-4767)
- Fix: Session password is saved for use with PPTP. (BNVS-4942)
- Fix: Speed improved for Web Forward replacements on 180 model. (BNVS-5078)
- Fix: PPTP provisioned in Windows 8.1 appears in side bar. (BNVS-5088)
- Fix: Network Connector/Tunnel scripts updated for macOS Mavericks [BNVS-5027]

Version 2.5.0.4 Fixes:

- Fix: Remote Code Execution, RFI (BNVS-5083)
- Fix: Support for Flash 12 and latest FireFox 28 (BNVS-4829)
- Fix: Update help for SMB backup2 (BNVS-4879)
- Fix: Long SMB passwords cause CGI to crash during connection test (BNVS-4885)
- Fix: removing ntp from the list (BNVS-4783)
- Fix: iptables for L2TP, NTP and RADIUS (BNVS-4783)
- Fix: fix updating openssl for 32-bit machines (BNVS-4748)

- Fix: Missed adding footer image when updating to new logos (BNVS-4745)
- Fix: Adding extra ciphers (BNVS-4785)
- Fix: Update Barracuda Logos (BNVS-4745)
- Fix: Alter Java ciphers based on 'Allow all Ciphers' option (BNVS-4785)
- Fix: turning on full bcrypt support (BNVS-4140 BNVS-4017)
- Fix: Update openssl for 32-bit machines (BNVS-4748)

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