Fireware v12.3.1 CSP 1 Release Notes

Supported Devices	Firebox T10, T15, T30, T35, T50, T55, T70, M200, M270, M300, M370, M400, M440, M470, M500, M570, M670, M4600, M5600 FireboxV, Firebox Cloud, WatchGuard AP
Release Date:	15 February 2019
Fireware OS Build	587168
WatchGuard System Manager Build	Not Available
WatchGuard AP Device Firmware	For AP100, AP102, AP200: Build 1.2.9.16 For AP300: Build 2.0.0.11 For AP120, AP320, AP322, AP325, AP420: Build 8.6.0-634

Software Available for Download

To download software for this CSP release, go to: 12.3.1 CSP1

You must use WatchGuard System Manager v12.3.1 or higher to manage a device running a Fireware v12.3.1 CSP build. Fireware v12.3.1 CSP releases are cumulative. A description of available software files is included below the *Resolved Issues* section.

Note: Because this is CSP software and not a generally available release, the Fireware **Web UI > Upgrade OS** page will display the message: *This device is on an unreleased version of the OS.* The .exe installers are not digitally signed.

Resolved Issues in Fireware v12.3.1 CSP 1 (Fireware Build 587168)

- This release resolves an issue which prevented the Front Panel from loading properly in the WebUI Dashboard. [FBX-14174]
- This release resolves an issue which caused the retrieval of the support diagnostic file to timeout. [FBX-14026]

- This release corrects the problem of out of range voltage for CMOS battery (VBat) on M5600 platform. [FBX-3399]
- This release resolves an issue which the M200 appliance would crash. [FBX-14455]
- This release resolves a firebox kernel driver crash issue. [FBX-14267]
- This version resolves an issue which SSLVPN client could not download and extract the SSLVPN client profile upon connection. [FBX-15432]
- This release resolves an issue in SD-WAN configurations where TCP reset packets are logged when TCP SYN Checking is disabled. [FBX-14982]
- This release resolve an issue that triggered a kernel panic scheduling while atomic crash. [FBX-15114, FBX-7483]
- Resolved an issue that prevented return traffic from leaving the correct interface when a zero-route BOVPN over TLS is configured. [FBX-14835, FBX-14547]
- The GAV dearchive logic has been improved for IAV scanning of files that exceed 10MB. [FBX-15215]
- HTTPS Proxy no longer logs negative values in the *rcvd_byte* field of the log message. [FBX-15190]
- The SMTP proxy will now reply with a "530" error code when STARTTLS "Sender Encryption" is set as "Required". [FBX-15067]
- A new session type has been introduced to prevent unnecessary SSLVPN log-offs when users source from the same Public NAT IP address. [FBX-14628]
- Improved IKEv1 tunnel negotiation logic to prevent shared secret mismatches when specific variables are defined. [FBX-15305]
- This release resolves several IKE process crashes. [FBX-14780, FBX-15359]
- This release resolves an S0 fault on XTMv and FireboxV virtual platforms. [FBX-9758]
- This release resolves a crash issue with Web Server certificate imports. [FBX-15281]
- The Explicit proxy now correctly handles and forwards URLs that include a port number, such as [http://www.example.com:80. [FBX-15209]
- This release resolves an issue which would cause IPS/Application Control to fail in environments with high traffic volume. [FBX-14649]
- Fixed an issue that caused the IKE process to become stuck and fail to respond. [FBX-15491]
- A new client identifier has been added to ConnectWise integrations and is now included in all ConnectWise requests. [FBX-15527]
- Suppressed an occurrence of a kernel log message: *netlink: 64 bytes leftover after parsing attributes.* [FBX-15556]
- FQDND has been improved to better handle DNS reply packets. [FBX-15213, FBX-15200]
- A file descriptor leak within IKED has been resolved. [FBX-14679]

Available Files in this CSP Release

If you have…	Select from these Fireware OS packages
Firebox M4600/M5600	`Firebox_OS_M4600_M5600_12_3_1.exe` `firebox_M4600_M5600_12_3_1.zip`
Firebox M270/M370/M470/M570/M670	`Firebox_OS_M270_M370_M470_M570_M670_12_3_1.exe` `firebox_M270_M370_M470_M570_M670_12_3_1.zip`
Firebox M400/M500	`Firebox_OS_M400_M500_12_3_1.exe` `firebox_M400_M500_12_3_1.zip`
Firebox M440	`Firebox_OS_M440_12_3_1.exe` `firebox_M440_12_3_1.zip`
Firebox M200/M300	`Firebox_OS_M200_M300_12_3_1.exe` `firebox_M200_M300_12_3_1.zip`
Firebox T70	`Firebox_OS_T70_12_3_1.exe` `firebox_T70_12_3_1.zip`
Firebox T55	`Firebox_OS_T55_12_3_1.exe` `firebox_T55_12_3_1.zip`
Firebox T30/T50	`Firebox_OS_T30_T50_12_3_1.exe` `firebox_T30_T50_12_3_1.zip`
Firebox T35	`Firebox_OS_T35_12_3_1.exe` `firebox_T35_12_3_1.zip`
Firebox T15	`Firebox_OS_T15_12_3_1.exe` `firebox_T15_12_3_1.zip`
Firebox T10	`Firebox_OS_T10_12_3_1.exe` `firebox_T10_12_3_1.zip`

If you have…	Select from these Fireware OS packages

FireboxV
All editions for VMware
	`FireboxV_12_3_1.ova`
	`Firebox_OS_FireboxV_12_3_1.exe`
	`firebox_FireboxV_12_3_1.zip`

FireboxV
All editions for Hyper-V
	`FireboxV_12_3_1_vhd.zip`
	`Firebox_OS_FireboxV_12_3_1.exe`
	`Firebox_FireboxV_12_3_1.zip`

Firebox Cloud	`Firebox_OS_FireboxCloud_12_3_1.exe` `FireboxCloud_12_3_1.zip`