Fireware v12.2.1 CSP 2 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
Fireware OS Build	578325
WatchGuard System Manager Build (WSM)	577542
Revision Date	30 October 2018

Software Available for Download

To download software for this CSP release, go to: 12_2_1_CSP2

You must use WatchGuard System Manager v12.2.1 or higher to manage a device running a Fireware v12.2.1 CSP build. Fireware v12.2.1 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 v12.2.1 CSP 2 (Fireware Build 578325, WSM Build 577542)

- The Management Server now correctly displays the device SSLVPN Management Tunnel IP address after the IP address changes. *[FBX-13642, FBX-11896]*
- The Management Server now correctly locks Policy Manager when multiple Active Directory users connect to the Firebox. *[FBX-13949]*
- This release resolves an issue that prevented Firebox Wireless clients from obtaining an IP address after successful authentication. *[FBX-13803, FBX-13672, FBX-10239]*
- The Firebox now correctly validates the user group for RADIUS SSO when multiple group names are received. *[FBX-14124]*
- The Firebox now correctly parses the Class (25) group attribute value when RADIUS SSO is used. *[FBX-14046, FBX-12987]*
- This release resolves an issue that prevented Fireware Web UI and Firebox System Manager from displaying data for an access point that includes non-valid UTF-8 characters in a configured SSID. *[FBX-14002, FBX-14088]*

- SSLVPN connections no longer send an unnecessary authentication attempt during a rekey. *[FBX-12625]*
- Interface statistics now show correctly for Firebox T70 devices. *[FBX-13915]*
- This release resolves an issue that caused the HTTPS Proxy to detect TLS 1.2 sessions as non-compliant SSL when the TLS SessionTicket extension is in use. *[FBX-14330]*
- This release resolves a firewalld process crash. *[FBX-14041]*
- This release resolves a kernel crash. *[FBX-11716, FBX-12550]*

Resolved Issues in Fireware v12.2.1 CSP 1 (Fireware Build 576390)

- The scand process no longer crashes when Gateway AntiVirus scans PDF documents. *[FBX-13851]*
- Mobile VPN with IPSec IKEv2 connections no longer fail after a FireCluster failover. *[FBX-13849]*
- 3DES cipher support has been removed from TLS 1.x for HTTPS and SMTP proxy policies. *[FBX-13394, FBX-13395]*
- This release resolves an issue that caused excess memory use when more than 64 unique FQDNs resolved to the same IP address. *[FBX-13584]*
- This release resolves an issue that caused excess memory use with the HTTP Proxy. This issue occurred when users downloaded files larger than the configured GAV scan limit from a website that uses a very small data chunk size*. [FBX-13359]*
- L2TP connections no longer bind to one interface after an L2TP user is connected for more than 8 hours. *[FBX-13280]*
- L2TP connections now work correctly after a Firebox reboot. *[FBX-13738]*
- This release resolves an issue that slowed connections that use PPPoE and Traffic Management. *[FBX-13109]*
- This release resolves an issue that caused DHCP to fail on an external interface configured with Link Aggregation. *[FBX-11430]*
- This release resolves an issue that caused DHCP to fail on an external interface configured as a VLAN. *[FBX-14031]*
- The ethernet interfaces on a Firebox M440 no longer report inaccurate RX byte values. *[FBX-13194]*
- BOVPN with VIF now updates correctly when the dynamic external IP address changes. *[FBX-13976]*

Available Files in this CSP Release

If you have…	Select from these Fireware OS packages
Firebox M5600	`Firebox_OS_M4600_M5600_12_2_1.exe` `firebox_M4600_M5600_12_2_1.zip`
Firebox M4600	`Firebox_OS_M4600_M5600_12_2_1.exe`

If you have…	Select from these Fireware OS packages
	`firebox_M4600_M5600_12_2_1.zip`
Firebox M670	`Firebox_OS_M270_M370_M470_M570_M670_12_2_1.exe` `firebox_M270_M370_M470_M570_M670_12_2_1.zip`
Firebox M570	`Firebox_OS_M270_M370_M470_M570_M670_12_2_1.exe` `firebox_M270_M370_M470_M570_M670_12_2_1.zip`
Firebox M500	`Firebox_OS_M400_M500_12_2_1.exe` `firebox_M400_M500_12_2_1.zip`
Firebox M470	`Firebox_OS_M270_M370_M470_M570_M670_12_2_1.exe` `firebox_M270_M370_M470_M570_M670_12_2_1.zip`
Firebox M440	`Firebox_OS_M440_12_2_1.exe` `firebox_M440_12_2_1.zip`
Firebox M400	`Firebox_OS_M400_M500_12_2_1.exe` `firebox_M400_M500_12_2_1.zip`
Firebox M370	`Firebox_OS_M270_M370_M470_M570_M670_12_2_1.exe` `firebox_M270_M370_M470_M570_M670_12_2_1.zip`
Firebox M270	`Firebox_OS_M270_M370_M470_M570_M670_12_2_1.exe` `firebox_M270_M370_M470_M570_M670_12_2_1.zip`
Firebox M300	`Firebox_OS_M200_M300_12_2_1.exe` `firebox_M200_M300_12_2_1.zip`
Firebox M200	`Firebox_OS_M200_M300_12_2_1.exe` `firebox_M200_M300_12_2_1.zip`
Firebox T70	`Firebox_OS_T70_12_2_1.exe` `firebox_T70_12_2_1.zip`
Firebox T55	`Firebox_OS_T55_12_2_1.exe` `Firebox_T55_12_2_1.zip`
Firebox T50	`Firebox_OS_T30_T50_12_2_1.exe` `firebox_T30_T50_12_2_1.zip`
Firebox T35	`Firebox_OS_T35_12_2_1.exe` `Firebox_T35_12_2_1.zip`
Firebox T30	`Firebox_OS_T30_T50_12_2_1.exe` `firebox_T30_T50_12_2_1.zip`

If you have…	Select from these Fireware OS packages
Firebox T15	`Firebox_OS_T15_12_2_1.exe` `Firebox_T15_12_2_1.zip`
Firebox T10	`Firebox_OS_T10_12_2_1.exe` `firebox_T10_12_2_1.zip`

FireboxV
All editions for VMware
	`FireboxV_12_2_1.ova`
	`XTM_OS_FireboxV_12_2_1.exe`
	`xtm_FireboxV_12_2_1.zip`

FireboxV
All editions for Hyper-V
	`FireboxV_12_2_1_vhd.zip`
	`XTM_OS_FireboxV_12_2_1.exe`
	`xtm_FireboxV_12_2_1.zip`

Firebox Cloud	`Firebox_OS_FireboxCloud_12_2_1.exe` `firebox_FireboxCloud_12_2_1.zip`