

Sophos release notes

Product type: Network Security Product: Sophos Firewall Version:

19.0
Sophos Firewall

These release notes are for Sophos Firewall (formerly known as Sophos XG Firewall).

Latest version

Previous versions

Resolved issues

Known issues

Upgrade information

Supported platforms

Support

Version 19.0 MR1 Build 365

Released on August 16, 2022

New features

This page describes the new features introduced. For details, see the [Sophos Firewall help](#).

VPN

SSL VPN: Introduced static IP address lease for remote access SSL VPN users on the firewall and from an external RADIUS server. Sophos Firewall now maps remote access SSL VPN users with static IP addresses, enhancing user monitoring and visibility and its ability to trace users.

IPsec VPN:

- **IKEv2 profiles:** Added default IKEv2 profiles (Head office (IKEv2) and Branch office (IKEv2)) for site-to-site IPsec connections to deliver improved tunnels between the head office and branch offices. This eliminates the manual fine-tuning required for the existing default head office and branch office profiles, such as rekey interval, dead peer detection (DPD) selection, and key negotiation retries. This helps in eliminating rekey collisions and DPD-related issues.
- **Tunnel flapping:** Changed the defaults to prevent non-TCP (example: VoIP, RDP, Skype, Zoom, UDP) connections from flapping when the IPsec tunnel is established or goes down. The new default settings are as follows:
 - vpn conn-remove-tunnel-up: Disabled
 - vpn conn-remove-on-failover: Enabled

The change only applies to new configurations and doesn't impact existing configurations after a firmware upgrade or migration.

RED

Supports multiple DHCP servers for RED interfaces.

Licensing

Sophos Firewall offers three free firmware upgrades. A valid support subscription is mandatory for firmware upgrades after the three free upgrades. Free upgrades don't include trial licenses, home use licenses, and firmware upgrades from the installation wizard. See the [Sophos Firewall help](#).

SD-WAN

Added rule-ID and index column to the SD-WAN profile list for easier troubleshooting.

Synchronized Security

Improved firewall management experience from Sophos Central in environments with thousands of endpoint certificates, which are used for Synchronized Security Heartbeat. You can download a maximum of 10,000 certificates at a time. The limit also applies to endpoint certificate download during registration.

Enhancements

The version includes the following enhancements:

Malware engine: Upgrade of malware scan engines and associated components to a full 64-bit operation to ensure optimum performance and future support.

- **Avira:** The vendor of the second malware scan engine, Avira, won't provide detection updates in the current 32-bit form after December 31, 2022.
 - We recommend that customers using dual scan mode or Avira as the primary engine upgrade to 19.0 MR1 or 18.5 MR5 (future release) at the earliest. Avira has been upgraded to the latest 64-bit AVD engine on the firewall.
 - If you can't upgrade, we recommend switching to just the Sophos engine for email and web malware scanning.
- **Sophos engine:** Customers using only the Sophos engine aren't affected.

Sophos Assistant: Added the option to opt out of Sophos Assistant on the web admin console.

Email: Added the capability to report spam emails as false positives on the quarantine release page.