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# IPv6 Feature Support for Sophos Firewall v16

Document Date: December 2016

## Change Log

Revision Date	Description
19 December, 2016	Updated: Removed feature “ <b>IPv6 NAT (vhost)</b> ” from <b>List of features supporting IPv6.</b>
23 December, 2016	Added two new features “ <b>Malware Scanning</b> ” and “ <b>Sandstorm</b> ” under <b>List of features supporting IPv6.</b>

Sophos is very committed to providing IPv6 support across all areas of XG Firewall. This document summarizes the features supporting IPv6 as of XG Firewall v16. We will continue to invest further in IPv6 for future releases and update this document accordingly.

### List of features supporting IPv6

Following SF features support IPv6:

- Configuration of static interfaces
  - Physical, VLAN, Bridge, LAG
- HTTPS Decryption
- IMAP proxy
- IPsec Remote Access
- IPsec Site to Site
- IPv6 DHCP Client
- IPv6 DHCP Relay
- IPv6 DHCP Server
- IPv6 DNS support
- IPv6 NDP - Neighbour Discovery Protocol
- IPv6 Packet filter
- IPv6 policy routing
- IPv6 QoS
- IPv6 Router Advertisement
- IPv6 static unicast routing
- IPv6 tunnels - 6to4, 6in4, 6rd, 4in6
- IPv6 WAN load balancing
- Malware Scanning
- NTP
- POP proxy
- Remote Syslog
- Reporting/Accounting
- Server Load Balancing (vhost)
- SMTP MTA
- SMTP proxy
- SNMP
- SSH
- SSL VPN
- Sandstorm (\*This feature is available for v16.5 onwards)
- Web Admin Console
- Web Malware filtering
- Web Policy enforcement

## List of features not supporting IPv6

Following SF features do not support IPv6:

- CISCO VPN Client
- DNS64 - IPv6 <-> IPv4 translation
- Dynamic DNS
- IPv6 Cellular WAN
- IPv6 DHCP Prefix Delegation
- IPv6 Dynamic multicast routing - MLD
- IPv6 Dynamic unicast routing - BGP/OSPF/RIP
- IPv6 PPPoE
- IPv6 static multicast routing
- L2TP VPN
- PPTP VPN
- Quarantine digest
- Tunnel broker
- Up2date infrastructure
- WAF
- Wireless

If there's a particular feature that requires IPv6 in your environment, please submit a request at [sophos.com/features](https://sophos.com/features).