

SonicWall Switch Support

Description

SonicOS 6.5.4.6 introduces support for all models of the SonicWall Switch. Switch models are available in different form factors and some act as Power Sourcing Equipment (PSE) to provide Power Over Ethernet (PoE) to connected devices.

Resolution

Various switch models and their classification:

Desktop form factor Switches with external power supplies:

- SWS12-8 – Eight 1Gb Ethernet ports and two 1Gb SFP ports
- SWS12-8POE – PoE capable ports: eight 1Gb Ethernet ports and two 1Gb SFP ports

Small form factor Switch with internal power supply:

- SWS12-10FPOE – PoE capable ports: ten 1Gb Ethernet ports and two 1Gb SFP ports

Rack mountable 1U form factor Switches with internal power supplies:

- SWS14-24 – 24 1Gb Ethernet ports and four 1Gb/10Gb SFP+ ports
- SWS14-24FPOE – PoE capable ports: 24 1Gb Ethernet ports and four 1Gb/10Gb SFP+ ports
- SWS14-48 – 48 1Gb Ethernet ports and four 1Gb/10Gb SFP+ ports
- SWS14-48FPOE – PoE capable ports: 48 1Gb Ethernet ports and four 1Gb/10Gb SFP+ ports

The SonicWall Switches are designed to connect SonicWall firewalls with wireless access points, IP surveillance cameras, VoIP phones, and other PoE-capable devices, as well as other Ethernet-based networking equipment or computers. The Switch provides simple, yet powerful PoE manageability with features such as: IEEE 802.3af or IEEE 802.3at/af ports, PoE port management, port mirroring, voice VLAN, QoS, static routing, 802.1x authentication, and access point management.

The SWS12-8POE switch supports only 802.3af PoE to connected devices, while the other PoE capable switches support both 802.3af and 802.3at standards.



NOTE: SonicWall continues to support the Dell X series and N series switches.

See also:

- [How Can I Upgrade SonicOS Firmware?](#)
- [SonicOS 6.5.4.6 Release Notes](#)
- [SonicOS 6.5 X-Series/N-Series Solution Deployment Guide](#)