

What is a standalone switch



Article Overview

A standalone switch is a network switch that operates independently as a single unit, managing its own configuration and functionality without the need for additional switches.

Definition and Functionality

A standalone switch is a type of network switch that connects multiple devices within a local area network (LAN). Unlike stackable switches, which can be interconnected to function as a single unit, a standalone switch operates independently. This means it has its own management interface and does not rely on other switches for configuration or operation .

Key Characteristics

- **Independent Operation:** A standalone switch is managed and configured as an individual entity. This makes it straightforward to set up and troubleshoot since any issues are specific to that switch alone .
- **Limited Capacity:** Standalone switches typically have a fixed number of ports and cannot be expanded by adding more switches. This can limit scalability in larger network environments .
- **Simplicity:** They are often easier to manage for small networks where complex configurations are unnecessary. This simplicity can be beneficial for small businesses or home networks .

Comparison with Other Switch Types...

Article Content

Sep 21, 2025

Creating a C9300 stack from a Single Standalone Switch

My query is rather simple. I have a Single C9300 switch deployed in the infra. (standalone switch) I now have another

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What Is a Switch? Computer Networking

A network switch is a central communication device for local area Ethernet networks. Many home broadband routers

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What is a Standalone System or Device and How Does it Work

What is a standalone system or device? Standalone refers to a system or device that can operate independently, without external

Jul 03, 2026

Stackable switch

A stackable switch is a network switch that is fully functional operating standalone but which can also be set up to operate together

Mar 13, 2026

Stackable switch

Comparison with other switch architectures A stackable switch is distinct from a standalone switch, which only operates as a single

Apr 02, 2026

Solved: Switches

Hi All, Can someone give me a clear explanation of the difference between: - Stackable Switch - Standalone Switch - Chassis-Based

Jan 19, 2026

FortiSwitchOS Standalone Mode Administration

This guide contains information about the administration of a FortiSwitch unit in standalone mode. In standalone

Jan 31, 2026

Converting to FortiSwitch standalone mode

Converting to FortiSwitch standalone mode Use one of the following commands to convert a FortiSwitch from FortiLink

Jul 17, 2026

Standalone Switches

Open.Tech's rugged standalone switches offer reliable and customizable network connectivity solutions for embedded systems.

Jul 23, 2026

standalone network

A standalone network is a self-contained system that operates independently, and its technical aspects involve careful

May 17, 2026

What is a stackable switch? | Glossary | HPE

What is the difference between stackable switch and a standalone switch? A stackable switch can join with others to

Dec 06, 2025

USW Switch in Stand-alone Mode : r/Ubiquiti

USW Switch in Stand-alone Mode Howdy, i bit of a Ubiquiti nube, can i run a USW 16PoE in standalone mode... meaning that i do not

Sep 24, 2025

Nintendo Switch™ Family

It's lightweight, compact, and 100% for handheld play. Detach the two included Joy-Con™ controllers and pop the kickstand to enjoy

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How to use 3750 in none stack configuration

A standalone switch is a switch stack with one stack member that also operates as the stack master. You can connect

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Stackable vs Non-Stackable Switches: Choosing the Right

Non-stackable switches are standalone devices. Each switch must be managed separately, and adding more devices does not

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What is a 5G Standalone network and what benefits does it bring?

What technologies does 5G Standalone enable or improve? There are numerous things that a 5G Standalone

Oct 28, 2025

What Is a Switch? Computer Networking

A network switch is a small device that centralizes communications among several connected devices in one local

Sep 30, 2025

FortiSwitchOS Admin Guide (Standalone Mode)|FortiSwitch 6.0.5

FortiSwitch 6.0.5 6.0.5 6.0.5 6.0.3 6.0.2 6.0.1 6.0.0 3.6.4 3.6.3 3.6.2 3.6.0 3.5.1 3.5.0
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Converting from VSS to Standalone? : r/networking

If I understand correctly, when you run switch convert mode stand-alone, it should force the standby switch (2) to become active,

Apr 27, 2026

Changing an VSF Stack to Standalone Switches

You can change an AOS-S VSF stack to standalone switches in Aruba Central. It involves completing procedures both in Aruba

Jun 09, 2026

The difference between Standalone mode and Controller mode of

The functions of routers in Standalone and controller modes are somewhat different. We summarize three types of

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Standalone vs Non-Standalone 5G network

5G Standalone vs Non-Standalone networks: what is the difference between these two kinds of network? Find out more about what

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Managed Versus Unmanaged Switches

Unmanaged switches are designed to just plug in and run, with no settings to configure. These are fine to use in small networks with

Jun 06, 2026

Converting the VSS Active Switch to Standalone

If we are converting them to standalone, we have to issue #switch convert mode stand-alone Can we issue this

Aug 12, 2025

To Stack Or Not To Stack: Making The Right Network Choice

What is Switch Stacking? Switch stacking is a technology that connects multiple physical switches via dedicated high

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Nintendo Switch™ Family

Prefer total portability? Nintendo Switch Lite is made for you. It's lightweight, compact, and 100% for handheld play.

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Running a "Stacked" Switch as Standalone

I have removed the stacking modules from the switch as well. How can I get this reference to the stack removed?

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Different Types of Network Switches

Just as its name implies, a standalone switch is managed and configured as an individual entity with limited capacity. If there is a

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Stackable vs Non-Stackable Switches: Choosing the Right ...

A stackable switch is a switch designed to operate alone or in a stack, providing the flexibility to scale and manage multiple devices

Feb 26, 2026

Lighting Controls: Standalone Versus Networked

A wireless or wired standalone lighting controls system is a single or group of devices to control the lighting within a

Jun 14, 2026

Should i use the Controller or stay standalone?

My setup is very simple. Router, one switch, two VLANs, two APs (so far). I did everything standalone and it's working fine. I know

Contact Us

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