

## Core Switch Virtual Stacking Card

### Product Catalog



### Overview

This lesson explains how Cisco Stackwise bundles switches into a single virtual switch and how to configure it on Cisco Catalyst Switches. This technology allows for enhancements in all areas of. Enter Cisco StackWise Virtual (SV) - a next-generation technology that extends the simplicity and resilience of traditional stacking to the network level, connecting two independent physical switches as a single logical device across racks, floors, or even locations. Want to know that do the hardware. Configuring SVL using 1G interfaces is not supported. If this command is configured on a single SVI or router port that requires Layer 3 injected packets, all other SVIs or routed ports on the device also must be configured with the same first four most significant bytes (4MSB) of the MAC.

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This guide explains the concept, functionality and configuration of Stackwise Virtual. A core switch pair is set up and connected geo-redundantly. Two Cisco Catalyst 9500 Layer 3 switches have been used ...



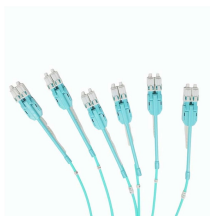
Cisco's StackWise Virtual (SV) technology addresses these critical needs by allowing you to stack two physical switches into a single logical entity. Let's delve into the reasons why configuring ...



In this post, I will show you how to configure StackWise Virtual on a pair of Cisco Catalyst 9606R switches.



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Learn what Cisco StackWise Virtual is, how it differs from StackWise-480, and how to deploy it across Catalyst 9000 switches.



At its core, StackWise Virtual is a network virtualization technology that allows you to pool two compatible Cisco Catalyst 9000 switches into a single logical switch.



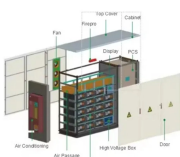
Both switches in the Cisco StackWise Virtual pair must be running the same SDM template. All the ports used for configuring a StackWise Virtual Link (SVL) must share the same speed. For example, you ...



You can virtually stack new hardware one switch at a time if necessary, or you can upgrade in bulk. With that flexibility, it's much easier for your network to keep up with its own growth without creating ...



A pair of Catalyst 9500 core switches formed into a StackWise Virtual pair connects to multiple Catalyst 9300 distribution switches. Each distribution switch uses ...



A pair of Catalyst 9500 core switches formed into a StackWise Virtual pair connects to multiple Catalyst 9300 distribution switches. Each distribution switch uses Multichassis EtherChannel ...



Cisco® Catalyst® 9000 platform StackWise® Virtual technology allows the clustering of two physical switches together into a single logical entity. The two switches operate as one; they ...

## Contact Us

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