

Dual-core switch deployment mode



Overview

This chapter describes how to set up a basic dual-core topology with an MDS 9000 switch configured for interop mode 1 and a McData 6064 switch. Devices are connected to both core switches and all traffic must flow through both cores to reach its destination. Both switches in the Cisco StackWise Virtual pair must be directly connected to each other. Using redundant and aggregate links, you can avoid a single link failure causing a network to go down. Fortinet recommends using at least two links for ICL redundancy. In this topology, you must use the auto-isl-port-group setting as. This document provides best practices and guidelines when deploying a Campus LAN with Meraki which covers both Wireless and Wired LAN. The following section takes you. This example provides a recommended configuration of FortiLink where multiple FortiSwitches are managed by a standalone FortiGate as switch controller via hardware or software switch interface; such as when you need multiple distribution FortiSwitches but lack supporting aggregate on FortiGate.

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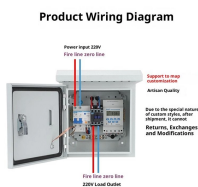
Use the following procedure to deploy the entire topology from the FortiGate switch controller without the need for direct console access to the FortiSwitch units.



In this example, VLAN-based Spanning Tree (VBST) needs to be enabled on all devices on the network, VBST priorities must be configured for the core and aggregation switches, and wired and wireless ...



The deployment guide provides the design and deployment steps involved in deploying a specific architecture. Readers should first evaluate their environment to determine whether the architecture ...



By default in standalone mode, the switches are identified as Switch 1 unless explicitly changed to some other switch number. During the conversion to ...



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In the following scenarios, FortiGate is connected to two switches without LACP and with LACP (802.3ad) design. Any HA deployment is highly dependent on the network side.



With the use of a core layer, each aggregation switch only needs 2x100-GbE links, and the core layer is the only place where you need large numbers of 100-GbE ports.



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For Dynamic IP assignment, make sure the upstream switch port has the correct native VLAN settings. For Static IP assignment, make sure the chosen VLAN is allowed on the upstream switch port. Use ...



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