

## Can OSPF be used on a core switch



### Overview

In this video, we configure OSPF routing between a Core Switch and a Firewall and perform complete failover testing to verify redundancy, dynamic route exchange, and high availability. moreSo let's say I have just 2x Cat4k or 6k that I would like to enable OSPF between (one acts as Core switch where routing for access switches is done and other will be used for access and a bit of a backup, therefor won't be configured for HA), is it probably best to keep it simple and do ospfv2. I have been having trouble figuring out how to configure OSPF on the new core switches. They will uplink to a cisco switch which handles the main OSPF routing between multiple branch locations. All of my access layer switches are 6300's and they will connect to both 8360's kind of like this. OSPF uses link-state information to make routing decisions, making route calculations using the shortest-path-first (SPF) algorithm (also referred to as the Dijkstra algorithm).

## Article Content

### Chapter 9 Configuring OSPF

This chapter provides details on how to configure OSPF on HP routing switches using the CLI and Web management interface.

Solved: OSPF Voss to Cisco

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### How to Configure OSPF Between Firewall and Core Switch

In this video, we configure OSPF routing between a Core Switch and a Firewall and perform complete failover testing to verify redundancy, dynamic route exchange, and high availability.

should i enable OSPF on core switch or on Edge switch?

You should use the three layer-model. If it's a large remote office you may connect it til core, if not you should connect it to a distribution switch at the HQ. You must have OSPF (or the ...

### MS OSPF Overview

OSPF and Warm Spare do not operate concurrently on a switch. The following sections describe the different configuration options available in Dashboard under Switches > Configure > OSPF Routing.

### OSPF Configuration for Switches | Mist | Juniper Networks

Follow these steps and example to configure OSPF at the organization and site level.

### MC-LAG vs OSPF+ECMP for core to access switches | Wired ...

There are two different ways that I can think to make this work. One is to do MC-LAG from the 8360's and set up the LAG interfaces on both ends as ROPs. The other way would be to ...

### OSPF implementation on Core Switch

Perhaps just do OSPFv2, enable it on port-channel between them. I don't see much benefit of using OSPFv3 if dynamic routing is done between only 2 switches right next to each other.

### When/Why to use OSPF?

Both your layer-3 switches already have all the routes that the other layer-3 switch has. OSPF is one choice for a routing protocol, but it is an industry standard, and just about every ...

### OSPF Implementation

The idea behind the implementation of OSPF is to decrease or lower the amount of routing traffic and lower the tasks of core routers. OSPF supports both IPv4 and IPv6 and supports ...

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