



## P Commands

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This chapter describes the Cisco NX-OS Open Shortest Path First (OSPF) commands that begin with P.

# protocol shutdown (OSPF)

To shut down an Open Shortest Path First (OSPF) instance, use the **protocol shutdown** command. To disable this function, use the **no** form of this command.

**protocol shutdown**

**no protocol shutdown**

**Syntax Description** This command has no arguments or keywords.

**Command Default** The OSPF instance is enabled by default when configured.

**Command Modes** Router configuration mode  
VRF configuration mode

Release	Modification
5.2(1)N1(1)	This command was introduced.

**Usage Guidelines** Use the **protocol shutdown** command to disable an instance of OSPF without removing the configuration.

This command requires the LAN Base Services license.

**Examples** This example shows how to disable OSPF 209:

```
switch(config) router ospf 209
switch(config-router) # protocol shutdown
```

Command	Description
<b>show ip ospf</b>	Displays general information about OSPF routing instances.