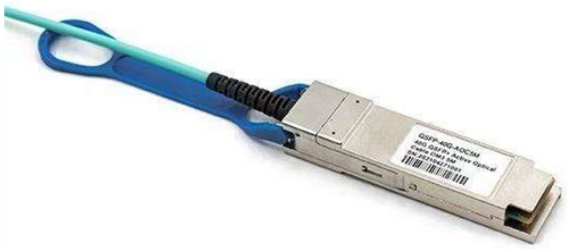
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Importing Configuration for Layer 3 Core Switch





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Importing Configuration for Layer 3 Core Switch

	Below is a diagram that we can use as a reference in understanding how to configure Inter-VLAN routing and test inter-switch connectivity across the network before configuring its routing capability.
	Layer-3 switch configuration Starting in FortiOS 7.6.4, FortiOS supports configuring the following features on layer-3 managed switches:
	Follow these steps to create a Layer 3 interface. You can create a VLAN interface, a loopback interface, a routed port or a port-channel interface according to your needs.
	In this post, we will guide you through the Layer 3 Switch Configuration in Cisco Packet Tracer, specifically focusing on implementing inter-VLAN routing using SVIs.
	All Ethernet ports are switched interfaces by default. You can change this default behavior with the CLI setup script or through the system default switchport command. You can assign an IP address to the ...

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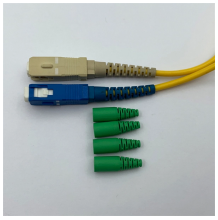
Configuration commands covered in this article are applicable to all Cisco Catalyst Layer-3 switches. Cisco''s portfolio of catalyst switches is designed to meet any network requirement (in ...



Layer 3 switches provide the routing function, which indicates a network-layer function in the OSI model. Layer 3 switches can work at Layer 2 and Layer 3 and be deployed at the access layer or ...



In order to enable and configure layer 3 routing on MS switches, a layer 3 capable switch is required. The alert, "This switch is routing for too many hosts. Performance may be affected" will ...



In order to establish inter-VLAN communication (i.e routing between hosts belonging to different VLANs) you need to have a Layer 3 routing engine in the network. This L3 engine is provided by the Nexus ...



· Log in to the router management Web page through a browser and connect the console port to the switch. · Configure VLANs on Layer 2 and Layer 3 switches, and configure a DHCP server on the ...



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