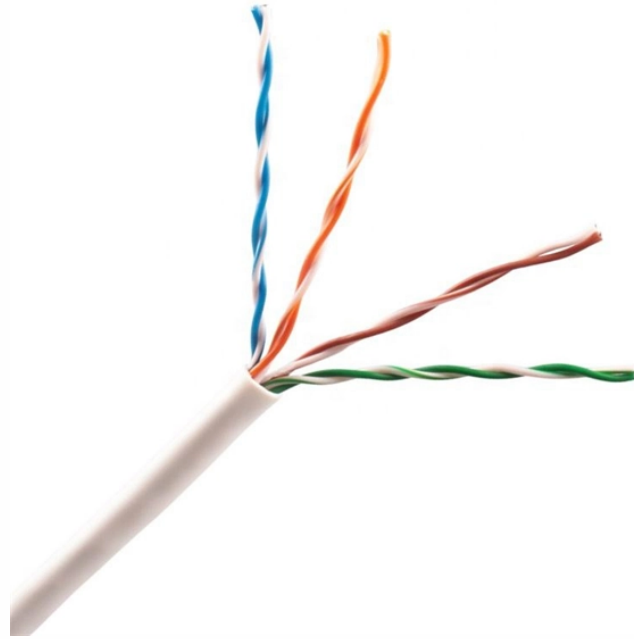


# **Virtual Ports of Core Switches**



## Virtual Ports of Core Switches



As the network expands, additional switches and devices can be attached without disrupting the core operations of the network, thanks to the central role played by the core switch.



This section describes the requirements and guidelines for managing the virtual ports (VPorts) on a NIC switch. This switch is provided by a network adapter that supports single root I/O ...



Each switch model supports a maximum number of active virtual ports (vPorts). New port VLAN memberships cannot be created once the vPort limit has been reached. Also, there is a maximum ...



Learn how a VPort represents an internal port on the NIC switch of a network adapter that supports single root I/O virtualization.



A Virtual Port Channel (vPC) is a feature in network switches that enables the aggregation of links across multiple physical switches into a single logical port channel.



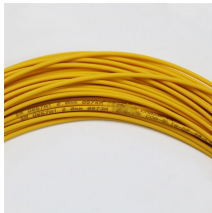
Aruba Virtual Switching Extension (VSX) is virtualization technology for aggregation/core switches running the AOS-CX operating system. This solution lets the switches present as one virtualized ...



It extends the capabilities of traditional port channels by allowing a single logical Port Channel to span across two switches, offering superior redundancy, availability, and performance in ...



To create a vPC peer link you configure an EtherChannel on one Cisco Nexus 5000 Series switch by using two or more Ethernet ports. On the other switch, you configure another ...



Aruba Virtual Switching Extension (VSX) is virtualization technology for aggregation and core Aruba CX switches. The VSX solution lets the switches present as one virtualized switch in critical areas.



virtual port channel (vPC) allows links that are physically connected to two different Cisco Nexus 7000 Series devices to appear as a single port channel to a third device.

## Contact Us

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