H3c core switch link-agg

Overview

When you configure Layer 2 linkaggregation, follow these restrictions and guidelines: · When you assign a port to an aggregation group,the recommended configuration procedure is as follows: a. Use the display thiscommand in i. When you configure Layer 2 linkaggregation, follow these restrictions and guidelines: · When you assign a port to an aggregation group,the recommended configuration procedure is as follows: a. Use the display thiscommand in interfaceview to check the following attributeconfigurations of theport: - Port isolation. - VLAN. - VLAN mapping. b. If any o. As shown in Figure 1,both Device A and Device B forward traffic from VLAN 10 and VLAN 20. Configure link aggregation on Device A and DeviceB to meet the following requirements: · VLAN 10 on DeviceA can communicate with VLAN 10 on DeviceB. · VLAN 20 on Device Acan communicate with VLAN 20 onDeviceB. Figure 1 Network diagramTo enable traffic from VLAN 10 and VLAN 20to pass through Layer 2 aggregate interface Bridge-aggregation 1, perform thefollowing tasks: · Configure Layer 2aggregate interface Bridge-aggregation1 as a trunk port. · Assign the aggregate interface to VLAN 10 and VLAN 20.1. Configure Device A: # Create VLAN 10, and assign port

HundredGigE1/0/4 to VLAN 10. <DeviceA> system-view interfacehundredgige 1/0/4 [DeviceA-HundredGigE1/0/4]port link-mode bridge [DeviceA-HundredGigE1/0/4]quit vlan 10 [DeviceA-vlan10] port hundredgige1/0/4 [DeviceA-vlan10] quit # Create VLAN 20, and assign port HundredGigE1/. # Display detailed information about thelink aggregation groups on Device A. · Link aggregation configuration information whenthe static aggregation mode is used: displaylink-aggregation verbose Loadsharing Type: Shar --Loadsharing, NonS -- Non-Loadsharing Port Status: S -- Selected, U-- Unselected, I -- Individual Port: A -- Auto port Fl.

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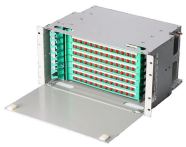
	In this Lab I demonstrated how to configure Link Aggregation on HPE/H3C switches. Same way we have already configure the Ether-Channel on ...
	These physical Ethernet links are combined into an aggregate link called link aggregation 1. The bandwidth of this aggregate link can reach up to the total bandwidth of the three physical Ethernet links.
	Link Aggregation Configuration Create an aggregation port Add Ethernet ports to aggregation group View link aggregation status information ...
	In this Lab I demonstrated how to configure Link Aggregation on HPE/H3C switches. Same way we have already configure the Ether-Channel on Packet tracer.
	Link Aggregation Configuration Create an aggregation port Add Ethernet ports to aggregation group View link aggregation status information Ready to optimize your network ...

Link aggregation is a computer networking term to describe various methods of combining (aggregating) multiple network connections in parallel to increase throughput beyond what a single ...

Link aggregation provides the following benefits: · Increased bandwidth beyond the limits of a single individual link. In an aggregate link, traffic is distributed across the member ports. · Improved link ...



Link aggregation means aggregating several ports together into an aggregation group to implement load sharing among the member ports and to enhance the connection reliability. Link aggregation may be ...

After you enable automatic link aggregation and LLDP on two connected devices, they automatically establish a dynamic link aggregation based on the information in incoming LLDP frames.

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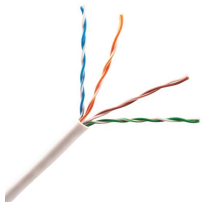
When a member port fails, its traffic is automatically switched to other member ports. As shown in Figure 1, Device A and Device B are connected by three physical Ethernet links. These physical Ethernet ...

	Configure link aggregation on Device A and Device B to meet the following requirements: · VLAN 10 on Device A can communicate with VLAN 10 on Device B. · VLAN 20 on Device A can communicate ...

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