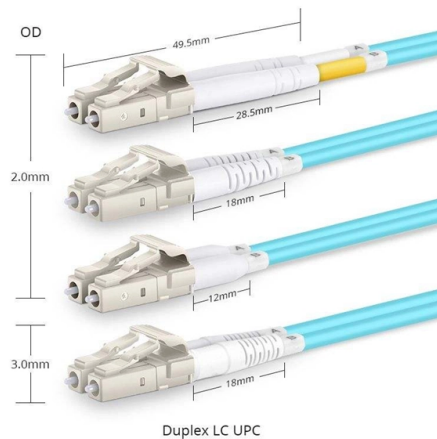


H3C switch port aggregation and NIC combination



Overview

When you configure Layer 2 link aggregation, 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 this command in interface view to check the following attribute configurations of the port:
 - Port isolation.
 - QinQ.
 - VLAN.
 - VLAN mapping.
 - b. 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 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 with VLAN 20 on Device B.

Figure 1 Network diagram

To enable traffic from VLAN 10 and VLAN 20 to pass through Layer 2 aggregate interface Bridge-aggregation 1, perform the following tasks:

- Configure Layer 2 aggregate interface Bridge-aggregation 1 as a trunk port.
- Assign the aggregate interface to VLAN 10 and VLAN 20.

The following matrix shows the hardware and software versions to which this configuration example is applicable:

1. Configure Device A:

```
# Create VLAN 10, and assign port GigabitEthernet1/0/4 to VLAN 10.
<DeviceA> system-view vlan 10 [DeviceA-vlan10] port gigabitethernet1/0/4
[DeviceA-vlan10] quit
# Create VLAN 20, and assign port GigabitEthernet1/0/5 to VLAN 20.
vlan 20 [DeviceA-vlan20] port gigabitethernet1/0/5 [DeviceA-vlan20] quit
# Cre.
```

Article Content

download.h3c

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

H3C S6890 Switch Series Ethernet Link Aggregation Configuration

When you assign a port to an aggregation group, the recommended configuration procedure is as follows: Use the display this command in interface view to check the following attribute configurations

Port aggregation between H3C and 3Com Switches?

Is it possible to aggregate ports between a H3C S5500-EI SFP switch and a 3Com 5500G-EI SFP switch? I have tried linking two aggregate static ports on each switch but with no

Aggregate docking between Cisco devices and H3C

Problem Description Cisco devices dock with H3C S12500. Our company has two types of aggregation: dynamic aggregation and static

How to configure Link/Bridge Aggregation on "H3C/HPE" switches by

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.

Horror Network: Creating link-aggregation on h3c/hpn switch.

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

H3C S5830 Switch Series Configuration Examples

The authentication port (UDP) used by RADIUS servers is 1812 according to standard RADIUS protocols. However, the port (UDP) is set to 1645 on an H3C device that functions as the

H3C S6890 Switch Series Ethernet Link Aggregation Configuration

Configure Layer 2 aggregate interface Bridge-aggregation 1 as a trunk port. Assign the aggregate interface to VLAN 10 and VLAN 20.

Contact Us

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