Enterprise Switch

FAQs

Issue 01

Date 2024-09-09

HUAWEI TECHNOLOGIES CO., LTD.

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https://securitybulletin.huawei.com/enterprise/en/security-advisory

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1 What Switches Can Connect to Enterprise Switches?

The following lists some switches that support the VXLAN function.

- Huawei switches: Huawei CE58, CE68, CE78, and CE88 series switches, such as CE6870, CE6875, CE6881, CE6863, and CE12800 switches
- Switches of other vendors: Cisco Nexus 9300, Ruijie RG-S6250, and H3C S6520 series switches

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2 Why Is the Layer 2 Connection in the Not Connected State Even After Its Configuration Is Complete?

Possible causes and solutions:

1. The VXLAN tunnel of your data center is not properly configured.

   Log in to the switch of your data center and check its tunnel configurations. For details, see **Configuring a Tunnel Gateway in Your Data Center**.

2. The Direct Connect or VPN connection fails.

   Check the Direct Connect or VPN connection configurations.

   - **Direct Connect Network and Connectivity**
   - **VPN Connection or Ping Failure**

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3 Can Enterprise Switches Enable Communications Between Different Clouds?

No.

Enterprise switches only can be used to enable Layer 2 communications between Huawei Cloud and an on-premises data center.

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4 Why Is Communication Between the Cloud and On-premises Servers Unavailable Even When the Layer 2 Connection Status Is Connected?

Possible cause: The VXLAN tunnel of your data center is not properly configured.

Solution:

Log in to the switch of your data center and check its tunnel configurations. For details, see **Configuring a Tunnel Gateway in Your Data Center**.

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