

# Huawei switches allow multiple VLANs to be connected to a single interface

In this lesson we will learn Huawei VLAN Configuration on Huawei Switches. VLAN Configuration is one of the key lessons for Huawei HCNA.

Hosts within a VLAN can communicate with each other but cannot communicate directly with hosts in other VLANs. Consequently, broadcast packets are confined to within a single VLAN.

In the figure below, the switch connects to the office server, production server, and disaster recovery server on different network segments. Different services need to be assigned to ...

Configuring a Huawei switch to assign an IP address to VLAN 1 and binding multiple ports to it can seem challenging, but this step-by-step guide simplifies the process.

In this video, we walk you through the process of configuring a trunk port on a Huawei switch. Trunk ports are essential for allowing multiple VLANs to pass through a single network...

Both switches have PCs connected to them. We want to allow PC101 to be able to reach PC102 and PC201 to be able to reach PC202. To do so, we need to add two different VLANs, ...

Interface-based VLAN assignment is the simplest and most effective method for assigning VLANs. With interface-based VLAN assignment, an interface is added to a VLAN, after which the interface can ...

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Configuring VLANs on a Huawei switch isn't just about typing commands--it's about crafting a network that's resilient, agile, and secure. While the basics get you online, mastery turns ...

The document provides configuration instructions and commands for basic switch configuration using Huawei switches. It covers topics such as changing the ...

Assign VLANs on Switch\_1 and Switch\_2, configure Switch\_1 and Switch\_2 to transparently transmit VLAN packets to the Layer 3 switch, and configure a VLANIF interface for each VLAN on the Layer 3 ...

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