

H3C Core Switch Layering





Overview

With a proven track record in medium to large campus networks, this series offers comprehensive Layer 2 and Layer 3 switching capabilities, ensuring seamless connectivity across the entire network. H3C UniServer R6900 G6 server, running a full load of 777 high-load virtual machines, achieved a performance score of 13,880 points, setting a new record. H3C's sub-brand Aolynk, designed specifically for SMB (small and medium-sized business) in global markets. H3C's Campus Network Core Switches—comprising the S10500X-G Series, S10500X Series, and S10500 Series—stand at the forefront of this transformation, offering unmatched performance, reliability, and flexibility to meet the demands of modern networks. VXLAN can provide Layer2 interconnection for scattered physical sites based on existing service providers or enterprise IP networks, and can support EVPN. It summarizes key products such as AD-NET switches, routers, wireless solutions and iMC cloud management platform that help.



H3C Core Switch Layering

H3C S10500X Series

H3C S10500X series switch is designed for the core layer of data centers and next-generation campus networks as well as the distribution layer of MANs. It provides the following features: Advanced

H3C S6520X-SI Series 10GE Layer 3 Runrate Switch- H3C

H3C S6520X-SI Series Switch-High performance and scalable 10GE access switching solution with fixed power or dual pluggable power, IRF feature for



Advanced H3C S9500E Core Switch: Features,

Explore the advanced features, application versatility, and eco-friendly design of the H3C S9500E core switch series. Learn about its high reliability,

H3C S12500G-AF Data Center Intelligent Core Switch

S12500G-AF series switches support the large-scale Layer 2 interconnection technology, which can realize the large-scale Layer 2 interconnection through EVPN+VXLAN, and realize the

H3C 7503E-M Series Enterprise Core Switches

H3C S7500E V7 series switches support Multi-VRF functionality (multiple instances of virtual routing and forwarding tables), allowing it to be used as MCE equipment



Switches-H3C

H3C industrial switches can operate in -40°C - 75°C environments for a long time, and use industrial components to reach IP40 rating. At the same time, with shockproof, anti-electromagnetic

H3C S5850 Series Data Center Ethernet Switch-H3C

H3C S5850 series switches are data center-level high-density Ethernet switch products independently developed by H3C. The S5850 series switches are specially designed for data centers, supporting

Support



Preface The H3C S5820X& S5800 documentation set includes 12 configuration guides, which describe the software features for the S5820X& S5800 Series Ethernet Switches and guide you through the

Support

Network configuration As shown in Figure 1, in a small-sized campus network, the S5130 or S5130S Ethernet switches series are deployed on the access layer. The S5560X or S6520X Ethernet

The leader in digital and AI solutions-H3C-H3C

H3C, a leading provider of digital and AI solutions, is committed to becoming the most trusted partner for customers in their business innovation and digital



Latest H3C Switch, H3C POE Switch, H3C Network Switch Price

Get H3C Switches at Best Price, H3C Poe Switch, H3C 10GB Switch, H3C Layer 3 Switch, H3C SFP Switch, H3C Gigabit Switch, H3C Compact Switch, H3C Core Switch, Fast Shipping Worldwide

H3C S5800 SERIES SWITCH CONFIGURATION

View and Download H3C S5800 Series configuration manual online. Layer 3 - IP Routing. S5800 Series switch pdf manual download. Also for: S5820x series.

H3C S5580X-EI& S5580S-EI Series Switch-H3C

In the campus network, H3C S5580X-EI& S5580S-EI series switches can be used as aggregation layer equipment, or as the core of small and medium-sized enterprises;



downward can provide high

H3C

With a range spanning ten series and hundreds of switches, H3C's options can cover your networking needs - from the data center core to campus access and remote

H3C Products Calalogue (H3C Server, Switch) , PDF

H3CS10500X Series Next-Generation Enterprise Core Switches H3CS10500X-G switch series is a set of Ethernet core switches specifically designed for the core

H3C S7503X Series Enterprise Core Switches



H3C's S7500X Series switches feature a dual IPv4/IPv6 stack, providing a comprehensive IPv4/IPv6 solution with support for multiple tunnels, IPv4/IPv6 Layer 3 routing protocols, multicast, and policy

H3C Switch Enable Routing: Layer 3 Leap? Can Your Network Ditch

Enabling h3c switch enable routing turns a simple access or distribution switch into a powerful Layer 3 routing engine --collapsing network tiers right where traffic flows.

H3C S5570S-EI Series High Performance Intelligent Ethernet Switch

H3C S5570S-EI series switches are mainly positioned at the access layer and aggregation layer of enterprises and campuses, meeting high-density Gigabit access, fixed 10 Gigabit uplink ports,



H3C S7500X Series

H3C S7500X switch series comes with IPv4/IPv6 dual-stack platform that provides sophisticated IPv4/IPv6 solutions by supporting multiple tunnels, IPv4/IPv6 Layer 3 routing protocols,

H3C S6520X-EI Series Enhanced 10GE Switches

H3C S6520X-EI Series Switches--Industry-leading high performance and scalable 10GE access switching solution developed by H3C using ASIC technology with modular dual power, fixed or

Support



The S5560X or S6520X Ethernet switches series are deployed on the core layer, and an MSR series router is used as the egress router. Configure the devices to meet the following requirements:

H3C S7500X Enterprise Core Switch Series-H3C

H3C S7500X switch series comes with IPv4/IPv6 dual-stack platform that provides sophisticated IPv4/IPv6 solutions by supporting multiple tunnels, IPv4/IPv6 Layer 3 routing protocols, multicasting,

H3C S7503X Series Enterprise Core Switches

H3CS7500XserieswitchessupportMulti-VRFfunctionality(multipleinstancesofvirtual routing and forwarding tables), which allows it to be used as MCE equipment supporting MPLS VPN Layer 3



Unlocking the Power of H3C Campus Network Core

H3C's Campus Network Core Switches are engineered to serve as the backbone of large-scale networks, enabling institutions to handle vast

H3C S10500X Series Next Generation Multiservice Core Switch

The switch innovatively uses distributed control engines, detection engines, and maintenance engines to deliver powerful control capability and millisecond-level HA.

H3C S6520X-SI Series Multi-Gigabit 10GE Switches- H3C

H3C S6520X-SI Series Switches--Industry-leading high performance and scalable 10GE



access switching solution with modular dual power, fixed or modular

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