

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå oss här

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HCNP-Routing & Switching-IENP (Improving Enterprise Network Performance)

CODE: LENGTH: PRICE:

HUA_HCNP-RS-IENP 40 Hours (5 days) kr34,500.00

Description

Programme

Content

Module 1-MPLS

The MPLS working principles

The MPLS configuration

Module 2-MPLS VPN

The traditional VPN models

The working principles of MPLS VPN

The basic configuration of MPLS VPN

Module 3-DHCP

DHCP principles and configurations

DHCP relay principles and configurations

DHCP and corresponding protection mechanisms

Module 4-Mirroring

Mirroring principles

Configure the mirroring function

Module 5-eSight

The background about eSight

eSight installation and uninstallation procedures

The eSight license application process

eSight basic functions

Operations of eSight basic functions

Module 6-Agile Controller

Challenges facing traditional networks

Basic functions and features of the Agile Controller

Agile Controller configuration process

Module 7-QoS

The factors affecting QoS

QoS service models

The implementation of the DiffServ model

The packet classification basis

The process of packet re-marking

The configuration of the classification and re-marking

The implementation of congestion management

Common queue scheduling algorithms

The disadvantages and solution of tail drop

Features of traffic policing and traffic shaping

The configuration of traffic policing and traffic shaping

Module 8-Huawei Firewall

Why we need information security

How to ensure information security

Security issues and risks faced by networks

How to resolve the security issues faced by networks

Firewall basic knowledge and security policy configuration

NAT principle and configuration

Attack defense principle and configuration

Application behavior control principle and configuration

Module 9-VRRP VRRP principles The VRRP active/standby switchover VRRP configurations Module 10-BFD BFD implementation BFD configurations in common application scenarios Module 11-SDN The benefits of SDN The SDN concept and architecture Ways of SDN evolution for traditional networks Module 12-VXLAN Challenges facing data center networks The basic principles of VXLAN Basic configurations of SDN-based VXLAN Module 13-NFV Basic concepts of NFV The NFV architecture

Session Dates

På begäran, kontakta oss

Ytterligare information

The relationship between NFV and SDN

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.