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 The relationship between NFV and SDN

Session Dates

På begäran, kontakta oss

Ytterligare information

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