



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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HCNP-Routing & Switching (Fast-Track)

CODE:	DURÉE:	PRIX H.T.:
HUA_HCNP-RS-FT	40 Hours (5 Jours)	€3,750.00

Description

With HCIP-Routing&Switching certification, you demonstrate a comprehensive and thorough understanding of small and medium-sized networks, including general network technologies, and the ability to design small and medium-sized networks independently and implement the designs using Huawei routing and switching devices.

Objectifs

On completion of this program, the participants will be able to:

- Configure OSPF
- Configure BGP
- Configure Route Selection Tools
- Configure IGMP, PIM-SM/DM
- Describe the principle of VLAN
- Configure VLAN, Mux VLAN and GVRP
- Configure STP, RSTP and MSTP
- Describe the basic principle of network security
- Configure the functions and features of USG series firewall
- Describe Huawei IP QoS end-to-end process
- Configure end-to-end IP QoS
- Build and configure simulation of enterprise network

Audience

Those who hope to become a network professional.

Those who hope to obtain HCIP-Routing&Switching certificate.

Those who have obtained the same level technical certificate in the industry, and hope to obtain Huawei certificate.

Prérequis

Obtained the same level technical certificate in the industry.

Programme

Day 1

AM - Configure OSPF and BGP – lecture

PM - OSPF and BGP configuration practice – Practice

Day 2

AM - OSPF and BGP configuration practice - Practice

PM - OSPF and BGP configuration practice. Configure Route Selection Tools – Practice

Day 3

AM - VLAN Technology Principle and Configuration. Configure IGMP and PIM – Lecture

PM - Route Selection and Control practice. VLAN configuration practice. IGMP and PIM DM/SM configuration practice – Practice

Day 4

AM - USG series firewall basic function and configuration. IP QoS Overview – Lecture

PM - Firewall function and configuration practice. IP QoS practice – Practice

Day 5

AM - IP QoS practice. Integrated Lab Assessment Practice – Lecture

PM - Integrated Lab Assessment Practice – Practice

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations

Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)