



Training: Huawei
HCIA-HNTD Huawei Network Technology and Device (Fast-track)

| FORM OF TRAINING | MATERIALS | PRICE | DURATION |
|------------------|-------------|----------|----------|
| Traditional | Hardcopy | 2000 USD | 5 days |
| Traditional | CTAB Tablet | 2130 USD | 5 days |

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

With HCIA certification, you demonstrate a basic understanding of small and medium-sized networks, including general network technologies, and the ability to assist the design of small and medium-sized networks, and implement the designs using Huawei routing and switching devices

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

- Navigate and manage Huawei products through the virtual routing platform (VRP).
- Enhance link layer performance through implementation of features and services including link aggregation, VLAN technologies and GVRP.
- Build efficient data switching environments through the management of switching products and manipulation of related (STP/RSTP) link layer protocols.
- Explain the principles of routing and configure (OSPF) routing protocols for implementation and support of effective enterprise network routing solutions.
- Manage and support Wide Area Network communications over serial links for a range of technologies including HDLC, PPP, PPPoE and Frame Relay. Provide Wireless WAN network backup solutions over 3G cellular networks.
- Describe and implement solutions for unified enterprise network management, including SNMP and Huawei eSight NMS technology solutions.
- Supporting IPv6 Networks.

Target Audience:

- Those who wish to become a network associate
- Those who hope to obtain HCIA certification

CONSPECT:

- Huawei Device Navigation and Configuration
 - Expanding the Huawei Enterprise Network
 - Navigating the CLI
 - File System Navigation and Management
 - VRP Operating System Image Management
- Supporting and Maintaining Enterprise Local Area Networks
 - VLAN Principles
 - GARP & GVRP
 - Spanning Tree Protocol
 - Rapid Spanning Tree Protocol
- Establishing Internetwork Communication
 - Link State Routing with OSPF
 - Bridging Enterprise Networks with Serial WAN Technology
 - Frame Relay Principles
 - Establishing DSL Networks with PPPoE
 - Establishing Enterprise Radio Access Network Solutions
- Enterprise Network Management Solutions
 - Simple Network Management Protocol
 - eSight Network Management Solutions
- Supporting IPv6 Networks
 - Introducing IPv6 Networks
 - IPv6 Routing Technologies
 - IPv6 Application Services - DHCPv6

REQUIREMENTS:

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

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Huawei.

This course prepares you for the HCIA Huawei Certified ICT Associate - Huawei Networking Technology and Device certification (H12-211 exam). HCIA certification exams are offered worldwide through the Pearson VUE test centers. More information about Huawei certification program and available specializations you can find on the

https://support.huawei.com/learning/NavigationAction!createNavi?navId=_31&lang=en

TRAINER:

Huawei Certified Trainer.