

Szkolenie: Huawei HCIE-R&S Bootcamp



DOSTĘPNE TERMINY

2023-12-04 | 5 dni | Virtual Classroom

2023-12-04 | 5 dni | Wirtualna sala *(Termin gwarantowany)*

Cel szkolenia:

The intention of this training is to prepare its participants for HCIE-Routing & Switching V3.0 (Lab) exam. This particular H12-262 HCIE-Routing & Switching V3.0 (Lab) exam covers Network Planning, Design, Implementation, Maintenance, Trouble-Shooting, Optimization, Cut-over , etc. The current version of the LAB EXAM is conducted on the eNSP simulator, and the software version is eNSP V100R002C00B500.

Plan szkolenia:

- Layer 2 Technologies
 - STP
 - VLAN
 - Transparent bridge
 - Link Aggregation, Eth-Trunk and IP-Trunk, Load-balance, LACP
 - Ethernet technologies
 - Smart link
 - DLDLP
 - Switched Port Analyzer (port-mirroring)
 - CSS/iStack
 - HDLC/IP-Trunk and PPP/MP
 - PPPoE
- IPv4/v6 Unicast
 - IPv4 addressing, subnetting, and VLSM
 - IPv4 tunneling and GRE
 - IPv6 addressing
 - ICMPv6
 - IPv6 functionality protocols

- Migration techniques
- IPv4/v6 OSPF
- IPv4/v6 IS-IS
- IPv4/v6 BGP
- Route Control
- MPLS VPN
 - MPLS
 - MPLS Layer 3 VPN
 - Inter-AS MPLS BGP VPN
- IPv4/v6 Multicast
 - Multicast distribution tree
 - Multicast forwarding
 - Multicast RPF
 - PIM sparse mode
 - IGMP/MLD
 - IGMP Snooping/MLD Snooping
 - PIM RP, and BSR
 - Multicast tools, features, and source-specific multicast
- Network Security
 - Access lists
 - uRPF
 - IP Source Guard
 - AAA
 - 802.1x / NAC
 - NAT
 - Device access control
 - IPsec
 - Traffic Suppression
 - Local Attack Defense
 - IP Address Anti-spoofing
 - ARP Security
 - DHCP Security
- QoS
 - Classification
 - Traffic Policing
 - Traffic Shaping

- Congestion Avoidance
- Congestion Management
- Network Management
 - Syslog
 - IP Service Level Agreement SLA
 - NetStream
 - NQA
 - SNMP
 - FTP
 - Telnet
 - SSH
- Features
 - VRRP
 - VGMP
 - Interface Backup
 - NTP
 - DHCP
 - BFD
 - NSF/GR
 - NSR
- SDN
 - Strategy of SDN/NFV
 - SDN architecture
 - VXLAN
 - EVPN

Wymagania:

Passed H12-261 HCIE-Routing & Switching V3.0 (Written) exam.

Poziom trudności



Certyfikaty:

The participants will obtain certificates signed by Huawei.

This course prepares you for the HCIE Huawei Certified ICT Expert - Routing&Switching V3.0 (Lab) exam. HCIE certification H12-262 Lab exams is second in order of exams: Written H12-261, Lab H12-262 and Interview H12-263, leading to achieve HCIE Routing&Switching certification. More information about Huawei certification program and available specializations you can find on the <https://support.huawei.com/learning/>

Prowadzący:

Huawei Certified Trainer.