



SPVI: Implementing Cisco Service Provider VPN Services

Listenpreis

0,00 € exkl. MwSt

0,00 € inkl. MwSt

Dauer

5 Tage

Leistungen Präsenz

- Schulung im Trainingscenter
- Verpflegung
- Teilnahmebestätigung / Zertifikat

Leistungen bei VCL Training

- Technischer Support
- Online Zugang
- Teilnahmebestätigung / Zertifikat

Ihre Ansprechpartnerin



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Vertrieb

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Inhalte

- Introducing VPN Services
- VPN Fundamentals
- MPLS VPN Control Plane Operation
- Troubleshooting MPLS VPN Underlay
- Troubleshoot Core Interior Gateway Protocol (IGP)
- Troubleshoot Border Gateway Protocol (BGP)
- Implementing Layer 3 MPLS VPNs
- Multiprotocol BGP (MP-BGP) Routing Requirements in MPLS VPNs
- Provider Edge to Customer Edge (PE-to-CE) Routing Requirements in Layer 3 MPLS VPNs
- Implementing Layer 3 Interdomain MPLS VPNs
- Inter-Autonomous System (AS) for Layer 3 MPLS VPNs
- Content Security and Control (CSC) for Layer 3 MPLS VPNs
- Implementing Layer 3 Multicast MPLS VPNs
- Multicast VPN (MVPN) Fundamentals
- Implement Intranet MVPN
- Troubleshooting Intra-AS Layer 3 VPNs
- Troubleshoot PE-CE Connectivity
- Troubleshoot PE-to-Route Reflector
- Implementing Layer 2 VPNs
- Layer 2 Service Architecture and Carrier Ethernet Services
- Refresh on Traditional Ethernet LAN (E-LAN), E-Line, and E-Tree Solutions
- Troubleshooting Layer 2 VPNs
- Troubleshoot Common Issues for Traditional E-Line, E-LAN, and E-Tree Ethernet Solutions
- Troubleshoot Common Issues for Ethernet VPN (EVPN) Native, EVPN Virtual Private Wire Service (VPWS), and EVPN Integrated Routing and Bridging (IRB) Solutions
- Implementing Layer 3 IPv6 MPLS VPNs
- Classical Solutions for Deploying IPv6 over IPv4 Environments
- Using 6VPE to Deploy IPv6 Connectivity over MPLS Environment
- Troubleshooting Layer 3 IPv6 MPLS VPNs
- Troubleshooting PE-to-PE Connectivity



Zielgruppe

- Netzwerkadministratoren
- Netzwerktechniker
- Netzwerkbetreuer
- Netzwerkmanager
- Personal des Network Operations Center (NOC)
- Netzwerkdesigner
- Netzwerkarchitekten
- Channel-Partner

Prüfung/Zertifizierung

300-515
