



Exam Code: 300-410

ENARSI - Implementing Cisco Enterprise Advanced Routing and Services

Outline

- Implementing EIGRP
- Configure EIGRP Using Classic and Named Mode
- Configure EIGRP Authentication, Summarization
- Manipulate EIGRP K values
- Configure EIGRP Un-Equal Load Balancing
- Configure EIGRP Stub Routing
- Troubleshooting EIGRP
- Implementing OSPF
- Configure OSPF Multiple Areas & Virtual-Links
- Configure OSPF Summarization and Authentication
- Configure OSPF Stub & Totally Stub Areas
- Configure OSPF Network Types(Point-to-Point, Broadcast)
- Troubleshooting OSPF
- Implement Routing Protocol Redistribution
- Configuring Redistribution
- Troubleshooting Redistribution

Outline

- Implementing BGP
- Configure IBGP and EBGP
- Configure BGP Advanced Features(EBGP Multi-hop)
- Configure BGP Route Reflector
- Implement BGP Path Selection
- Configure MP-BGP
- Troubleshoot BGP Issues
- Implement PBR & IP SLA
- Implement Dynamic Multipoint VPN (DMVPNs)
- Configure Routing with VRF-Lite
- Overview of MPLS
- Introducing MPLS L3 VPN Architecture
- Configure and Verify Control Plane Policing
- Configure and Verify uRPF
- Implementing DHCP
- Troubleshooting DHCP
- Introducing IPv6 First Hop Security
- Troubleshoot Network Management Protocol Issues