



Design and Implementation of a Practical BGP EVPN in Datacenter

Course Name:

Design and Implementation of a Practical BGP EVPN in Datacenter

Course Duration:

16 hours

Requirements:

Routing
Switching
Virtualization

Who should take this Course:

Data center engineers
system administrators
Network administrators
Network engineers
Solutions designers

Syllabus Course

- Introduction to datacenter
- Traditional data center vs modern datacenter
- Underlay network and Overlay Network
- VXLAN network with static VXLAN data plane
- VXLAN network with multicast VXLAN data plane
- VXLAN network with multiprotocol BGP (MP-BGP) EVPN control plane
- Designing and implement a modern multi-tenant DC network
- Distributed IP anycast gatewaycast
- Monitoring commands VXLAN operations