

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

Outline:

- 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
- LAB