

TOC: Configuring VXLANs on Cisco Nexus 9000 Series Switches

Topology Options for Cisco Nexus 9000 Series

- Traditional Data Centre Topologies on the Cisco Nexus 9000
- Spine and Leaf Topologies on the Cisco Nexus 9000 Series Switches
- Overlay Topologies on the Cisco Nexus 9000 Series Switches
- Cisco Nexus 9000 Hardware Basics
- Cisco Nexus 9500 Series Chassis
- Cisco Nexus 9300 Series Switches
- Cisco Nexus 9500 Series Packet Processing

BGP Overview and Configuration

- BGP Attributes and Route Processing
- Basic BGP Configuration

VXLAN and EVPN on Cisco Nexus 9000 Series Switches

- VXLAN Network with Multiprotocol BGP (MP-BGP) EVPN Control Plane
- VXLAN and EVPN Configuration

Monitoring and Troubleshooting VXLAN Operations

- VXLAN EVPN Diagnostic show Commands
- VXLAN EVPN Diagnostic debug Commands
- VXLAN EVPN Troubleshooting Steps
- VXLAN EVPN Troubleshooting Sample Scenarios

Lab outline

- Exploring the Cisco Nexus 9000 Switch
- Configuring VXLAN and EVPN
- VXLAN Monitoring and Troubleshooting