

## **Introducing Cisco Nexus 9000 Switches in NX-OS Mode (DCINX9K) v1.0**

- Describe Cisco products that address market trends in the data center.
- Describe Cisco Nexus 9000 Series switch hardware components.
- Describe the hardware architecture of modular chassis, modular chassis line cards, and fixed configuration in the Cisco Nexus 9000 Series switch.
- Describe features offered in NX-OS available on the Cisco Nexus 9000 Series switches.
- Configure VXLAN features on Cisco Nexus 9000 Series Switches.
- Describe the programmability, automation, and management features available on Cisco Nexus 9000 Series Switches.
- Describe common topology options for configuring Cisco Nexus 9000 Series Switches.
- Describe the benefits of adopting Cisco ACI fabric mode on Cisco Nexus 9000 Series Switches.