Networking Academy

Certificate of Course Completion

Jessie James Bote

has successfully achieved student level credential for completing the **Networking Devices and Basic Configuration** *course.*

The student was able to proficiently:

- *Explain components of a hierarchical network design.*
- *Calculate numbers between decimal, binary, and hexadecimal systems.*
- *Explain how Ethernet operates in a switched network.*
- *Calculate an IPv4 subnetting scheme to efficiently segment a network.*
- *Explain how ARP enables communication on a local area network.*
- *Explain how DNS and DHCP services operate.*
- *Compare the operations of transport layer protocols in supporting end-to-end communication.*
- *Use the Cisco IOS and build a simple computer network using Cisco devices.*





Scan to Verify

Lynn Bloomer

Lynn Bloomer
Director, Cisco Networking Academy

Issued on: Oct 28, 2026