

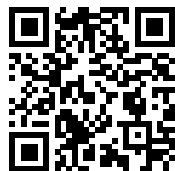
# Certificate of Course Completion

jemil hamza

has successfully achieved student level credential for completing the Networking Essentials course.

The student was able to proficiently:

- Explain how end-user devices and local networks interact with the global Internet.
- Explain the requirements for network connectivity.
- Build a small network using an integrated network router.
- Explain the importance of IP addressing.
- Explain how the protocols of the TCP/IP suite enable network communication.
- Configure an integrated wireless router and wireless clients to connect securely to the Internet.
- Configure basic network security and build a simple computer network using Cisco devices.
- Troubleshoot common network issues found in home and small business networks.



Scan to Verify

*Laura Quintana*

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Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

August 20, 2023