

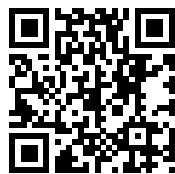
# Certificate of Course Completion

**Kirubel Lemma**

has successfully achieved student level credential for completing the Operating Systems Basics course.

The student was able to proficiently:

- Explain the architecture of Windows and its operation.
- Use Windows administrative tools to configure, monitor, and manage system resources.
- Use the Linux shell to manipulate text files, identify services running and locate and monitor log files.
- Implement basic Linux security.
- Explain how to configure network connectivity and email on mobile devices.
- Explain the purpose and characteristics of mobile operating systems.



Scan to Verify

*Laura Quintana*

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Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

August 25, 2023