

Statement of Achievement

Olwethu Malumla

has successfully achieved student level credential for completing the Linux Unhatched course, provided by Cisco Networking Academy in collaboration with NDG.

The graduate is able to proficiently:

- Understand the basics of using the Linux command line.
- Navigate home and system directories and listing files in various locations.
- Create, move and delete files and directories under the home directory.
- Search and extract data from files in the home directory.
- Turn repetitive commands into simple scripts.
- Describe where various types of information are stored on a Linux system.
- Query vital networking configuration.
- Manage various types of users on a Linux system.
- Understand and manipulate file permissions and ownership settings.



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Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

Issued on: Sep 28, 2024

Certificate of Course Completion

Olwethu Malumla

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.



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Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

September 27, 2024

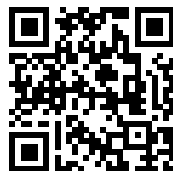
Certificate of Course Completion

Olwethu Malumla

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

The student was able to proficiently:

- Describe the tactics, techniques and procedures used by cyber criminals.
- Describe the principles of confidentiality, integrity, and availability as they relate to data states and cybersecurity countermeasures.
- Describe technologies, products and procedures used to protect confidentiality, ensure integrity and provide high availability.
- Explain how cybersecurity professionals use technologies, processes and procedures to defend all components of the network.
- Explain the purpose of laws related to cybersecurity.



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Cisco Networking Academy

April 13, 2024