

CREDIT FOR PRIOR LEARNING EXAMINATION

CIT 171 – INTRODUCTION TO LINUX

Course Description

CIT 171 Introduction to Linux (1 credit)

Students learn how to navigate and perform basic tasks in the Linux operating system command line interface through hands-on experience.

Study Resources

Cobbaut, P. (2015). Linux fundamentals. Netsec BVBA.
<http://linux-training.be>

Shotts, W. (2021). Adventures with the Linux command line (First Internet ed.). LinuxCommand.org.
<https://linuxcommand.org>

Exam Details

It is recommended to download and review the CIT 130 syllabus.

The exam covers the following concepts:

- Executing essential Linux commands within a terminal environment
- Managing files and directories using relative and absolute paths
- Understanding and navigating Linux file system structures
- Creating and managing local user accounts and groups
- Creating, viewing, and editing text files using terminal-based text editors
- Applying file permissions and basic process management concepts
- Using introductory regular expressions for pattern matching
- Applying filename expansion and shell features
- Demonstrating introductory scripting concepts within the Bash environment.



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