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| **Module** | **Due Dates**  (11:59 pm) | **Reading Assignments Student Guide** | **NDG Guided Exercise**  Weight: 20% | **NDG Netlab Labs** Weight: 50% | **Module Quizzes**  Weight: 20% | **Comprehensive Review**  Weight: 10% |
| 0 | 1/13-1/21 | Complete the Discussion Board Student Coffeehouse Introduction | Verify that you can log into NDG | Verify that you can log into NDG | N/A | N/A |
| 1 | 1/13-1/19 | Getting Started with Red Hat Enterprise Linux,  Blackboard ->Optional Resources-> Information to Complete Assignments Directory: Review the four documents detailing how to complete your assignments. | N/A | Lab: Podcast Assignment - Command Line Heroes: OS Wars\_Part 2, Rise of Linux | Red Hat Learning Community Assignment | N/A |
| 2 | 1/20-1/26 | Accessing the Command Line | NDG Guided Exercise: Accessing the Command Line | NDG Lab: Accessing the Command Line | Quiz: Chapter 2 | N/A |
| 3 | 1/27-2/2 | Managing Files from the Command Line | NDG Guided Exercise: Managing Files Using Command-line Tools, Making Links Between Files | NDG Lab: Managing Files from the Command Line | Quiz: Chapter 3 | N/A |
| 4 | 2/3-2/9 | Getting Help in Red Hat Enterprise Linux  Creating, Viewing, and Editing Text Files | NDG Guided Exercise: Reading Manual Pages, Reading Info Documentation, Editing Text Files from the Shell Prompt, and Changing the Shell Environment | NDG Lab: Getting Help in Red Hat Enterprise Linux **and** Creating, Viewing, and Editing Text Files | Quiz:  Chapters 4 and 5 | N/A |
| 5 | 2/10-2/16 | Managing Local Linux Users and Groups | NDG Guided Exercise: Gaining Superuser Access, Managing Local User Accounts, Managing Local Group Accounts, and Managing User Passwords | NDG Lab: Managing Local Users and Groups | Quiz: Chapter 6 | N/A |
| 6 | 2/17-2/23 | Controlling Access to Files | NDG Guided Exercise: Managing File System Permissions from the Command Line, and Managing Default Permissions and File Access | NDG Lab: Controlling Access to Files | Quiz: Chapter 7 | N/A |
| 7 | 2/24-3/1 | Monitoring and Managing Linux Processes | NDG Guided Exercise: Controlling Jobs, Killing Processes, and Monitoring Process Activity | NDG Lab: Monitoring and Managing Linux Processes | Quiz: Chapter 8 | N/A |

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| 8 | 3/2-3/8 | Controlling Services and Daemons | NDG Guided Exercise: Identifying Automatically Started System Processes, Controlling System Services | NDG Lab: Controlling Services and Daemons | Quiz: Chapter 9 | N/A |
| 9 | 3/9-3/15 | Configuring and Securing SSH | NDG Guided Exercise: Accessing the Remote Command Line with SSH, Configuring SSH Key-Based Authentication, and Customizing Open SSH Service Configuration | NDG Lab: Configuring and Securing SSH | Quiz: Chapter 10 | N/A |
| 10 | 3/16-3/22 | Analyzing and Storing Logs | NDG Guided Exercise: Reviewing Syslog Files, Reviewing System Journal Entries, Preserving the System Journal, and Maintaining Accurate Time | NDG Lab: Analyzing and Storing Logs | Quiz: Chapter 11 | N/A |
| 11 | 3/23-3/29 | Managing Networking | NDG Guided Exercise: Validating Network Configuration, Configuring Networking from the Command Line, Editing Network Configuration Files, and Configuring Host Names and Name Resolution. | NDG Lab: Managing Networking | Quiz: Chapter 12 | N/A |
| 12 | 3/30-4/5 | Archiving and Transferring Files | NDG Guided Exercise: Managing Compressed Tar Archives, Transferring Files Between Systems Securely, Synchronizing Files Between Systems Securely | NDG Lab: Archiving and Transferring Files | Quiz: Chapter 13 | N/A |
| 13 | 4/6-4/12 | Installing and Updating Software Packages | NDG Guided Exercise: Explaining and Investigating RPM Software Packages, Installing and Updating Software Packages with Yum, Enabling Yum Software Repositories, and Managing Package Module Streams | NDG Lab: Installing and Updating Software Packages | Quiz: Chapter 14 | N/A |
| 14 | 4/20-4/26 | Accessing Linux File Systems | NDG Guided Exercise: Identifying File Systems and Devices, Mounting and Unmounting File Systems﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿, and Locating Files on the System | NDG Lab: Accessing Linux File Systems | Quiz: Chapter 15 | N/A |
| 15 | 4/27-5/3 | Analyzing Servers and Getting Support | NDG Guided Exercise: Analyzing and Managing Remote Servers, Getting Help from Red Hat Customer Portal, Detecting and Resolving Issues with Red Hat Insights. | N/A | N/A |  |
| 16 | 5/4-5/11 | Comprehensive Review | NDG Lab: Managing Files from the Command Line  NDG Lab: Managing Users and Groups, Permissions and Processes  NDG Lab: Configuring and Managing a Server  NDG Lab: Managing Networks  NDG Lab: Mounting File Systems and Finding Files | | | Comprehensive Review  Due by  5/11  Weight: 10% |