

Week 1

Reading Assignment

Read chapters 1 & 2 from the text

Chapter 1 - Introducing Shells

Learning Objective

- Upon completion of this lesson the student will be able to identify the characteristics of shells and how to interact with them using the command line.

Samples of Behavior

- Describe the characteristics of a shell.
- Describe the major shell types and list their differences
- Explain how to use the command editing functions

Chapter 2 - Introducing Shell Scripts

Learning Objective

- Upon completion of this lesson the student will be able to explain the basic elements contained in a shell script.

Samples of Behavior

- Describe the characteristics of a shell script
- Describe alternatives to traditional shell scripting
- Explain how variables are utilized in shell scripts
- Discuss how to use comments in a script
- Describe how to gather input from your script

Lectures

The following podcasts available on iTunes University under the 'Week 1' tab:

- Chapter 1
- Chapter 2
- Creating a vApp in vCloud

Homework Assignment

Creating a vApp in vCloud Lab - due date posted in Moodle