CHAPTER 2

CONFIGURING A NETWORK OPERATING SYSTEM

2.1 Introduction

All end devices and network devices require an operating system (OS). As shown in Figure 1, the portion of the OS that interacts directly with computer hardware is known as the *kernel*. The portion that interfaces with applications and the user is known as the *shell*. The user can interact with the shell using a command-line interface (CLI) or a graphical user interface (GUI).
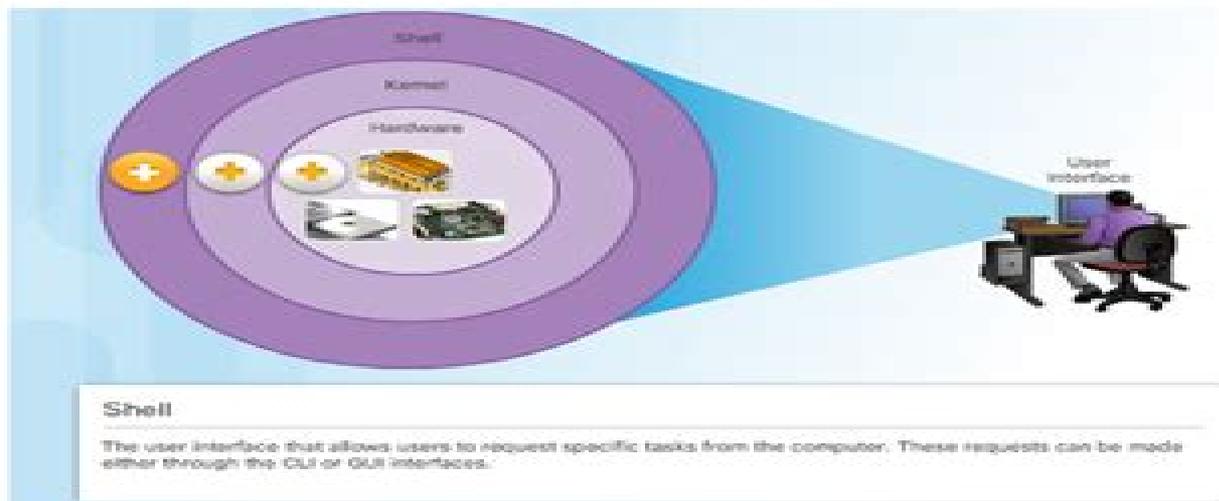

Shell

The user interface that allows users to request specific tasks from the computer. These requests can be made either through the CLI or GUI interfaces.

Figure 1 Operating System interfaces

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Justin Menga

Chapter 2 Configuring A Network Operating System:

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