

It Is Just an Operating System!

Objectives

Describe the command structure of Cisco IOS software

In this activity, you will recognize that text commands used in command-line interfaces are intentionally chosen from spoken language. Text commands are often abbreviated, or otherwise simplified in their syntax, to keep the resulting command set concise. They may be grouped into context modes that simplify their usage. Configuring a device using written commands is similar to giving out short orders verbally. The commands are executed by the operating system and the actual process is performed by the device.

Background/Scenario

Imagine that you are employed as an engineer for a car manufacturing company. The company is currently working on a new car model. This model will have selected functions that can be controlled by the driver giving specific voice commands.

You must design the set of commands used by this voice-activated control system.

The functions of the car that can be controlled by voice commands are:

- Lights
- Wipers
- Radio
- Telephone set
- Air conditioning
- Ignition

Your task is to devise a simple set of spoken commands that will be used to control these systems and identify how they are going to be executed.

Required Resources

Paper and pencils or pens, or computer

Reflection

1. How can devising a set of voice commands assist in operating a vehicle? How could these same commands be used on a computer or network operating system?