Powershell 3 Lab Chapter 21

The following command is for you to add to a script. You should first identify any elements that should be parameterized, such as the computer name. Your final script should define the parameter, and you should create comment-based help within the script. Run your script to test it, and use the Help command to make sure your comment-based help works properly. Don’t forget to read the help files referenced within this chapter for more information.

Here’s the command:

Get-WmiObject Win32\_LogicalDisk -comp "localhost" -filter "drivetype=3" |

Where { $\_.FreeSpace / $\_.Size -lt .1 } |

Select -Property DeviceID,FreeSpace,Size

Here’s a hint: There are at least two pieces of information that will need to be parameterized. This command is intended to list all drives that have less than a given amount of free disk space. Obviously, you won’t always want to target localhost, and you might not want 10% (that is, .1) to be your free space threshold. You could also choose to parameterize the drive type (which is 3, here), but for this lab leave that hardcoded with the value 3.