Chapter 7 Lab

As always, we’re assuming that you have the latest version of Windows (client or server) on a computer or virtual machine to test with.

For this lab, you only have one task: run the Networking troubleshooting pack. When you successfully do so, you’ll be asked for an “Instance ID;” just hit Enter. Then, run a Web Connectivity check, and ask for help connecting to a specific Web page. Use <http://videotraining.interfacett.com> as your test URL. Hopefully, you’ll get a “No problems were detected” report, meaning you ran the check successfully.

To accomplish this task, you’ll need to discover a command capable of getting a troubleshooting pack, and one capable of executing a troubleshooting pack. You’ll also need to discover where the packs are located and how they’re named. Everything you need to know is in PowerShell, and the help system will find it for you.

That’s all the help you get!

Here is one way to approach this:

get-module \*trouble\* -list

import-module TroubleShootingPack

get-command -Module TroubleShootingPack

help get-troubleshootingpack –full

help Invoke-TroubleshootingPack -full

dir C:\windows\diagnostics\system

$pack=get-troubleshootingpack C:\windows\diagnostics\system\Networking

Invoke-TroubleshootingPack $pack

Enter

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