Powershell 3 Lab Chapter 7

Alex Stock

**Run the Networking troubleshooting pack. When you successfully do so, you’ll be asked for an “Instance ID.” Hit Enter, run a Web Connectivity check, and ask for help connecting to a specific web page. Use** [**http://videotraining.interfacett.com**](http://videotraining.interfacett.com) **as your test URL.**

PS> Get-Command \*trouble\*

CommandType Name Version Source

----------- ---- ------- ------

Cmdlet Get-TroubleshootingPack 1.0.0.0 TroubleshootingPack

Cmdlet Invoke-TroubleshootingPack 1.0.0.0 TroubleshootingPack

PS> Get-Help Get-TroubleshootingPack -examples

NAME

Get-TroubleshootingPack

SYNOPSIS

Gets a troubleshooting pack or generates an answer file.

Example 1: Get a troubleshooting pack

PS C:\> Get-TroubleshootingPack -Path "C:\Windows\Diagnostics\System\Audio"

...

PS> Get-TroubleshootingPack -Path C:\Windows\Diagnostics\System\Networking

Id Name Publisher -- ---- --------- NetworkDiagnostics Windows Network Diagnostics Microsoft Windows

PS> Invoke-TroubleshootingPack -Pack (Get-TroubleshootingPack -Path C:\Windows\Diagnostics\System\Networking)

Starting network diagnostics...

Instance ID

Not to be specified outside of MSDT application.

:

Select entry point

Please select the entry point for Network Diagnostics.

[1] Web Connectivity

[2] File Sharing

[3] Network Adapter

[4] Winsock Connectivity

[5] Grouping

[6] Inbound

[7] DirectAccess

[8] DefaultConnectivity

[9] Reserved

[?] Help

[x] Exit

:1

Please select the issue Windows should troubleshoot

[1] Troubleshoot my connection to the Internet

[2] Help me connect to a specific web page

[?] Help

[x] Exit

:2

Enter the address of the website you want to access

For example, http://www.microsoft.com.

:http://www.videotraining.interfacett.com

Looking for problems...

Looking for problems in name resolution...

Collecting results...

Collecting configuration details...

Please select the resolutions to apply

The following resolutions are available to address problems that were found

One or more network protocols are missing on this computer

[1] Restore network protocols to default settings

[?] Help

[x] Exit

:x