

Configuring the Windows Defender Firewall (3e)

Network Security, Firewalls, and VPNs, Third Edition - Lab 04

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Time on Task:

3 hours, 0 minutes

Progress:

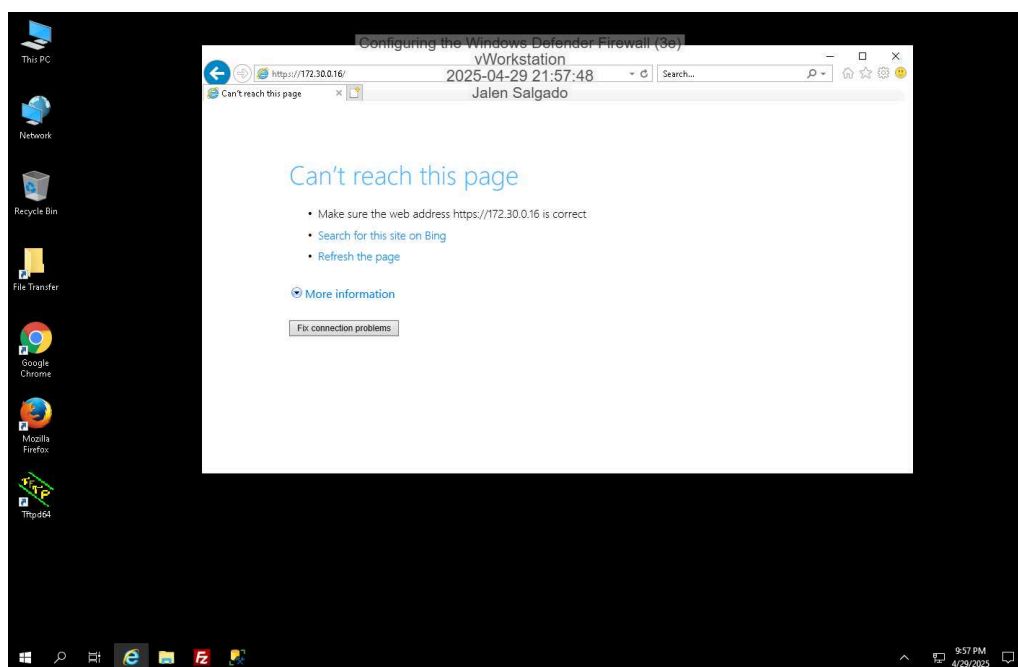
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Report Generated: Saturday, July 26, 2025 at 2:10 PM

Section 1: Hands-On Demonstration

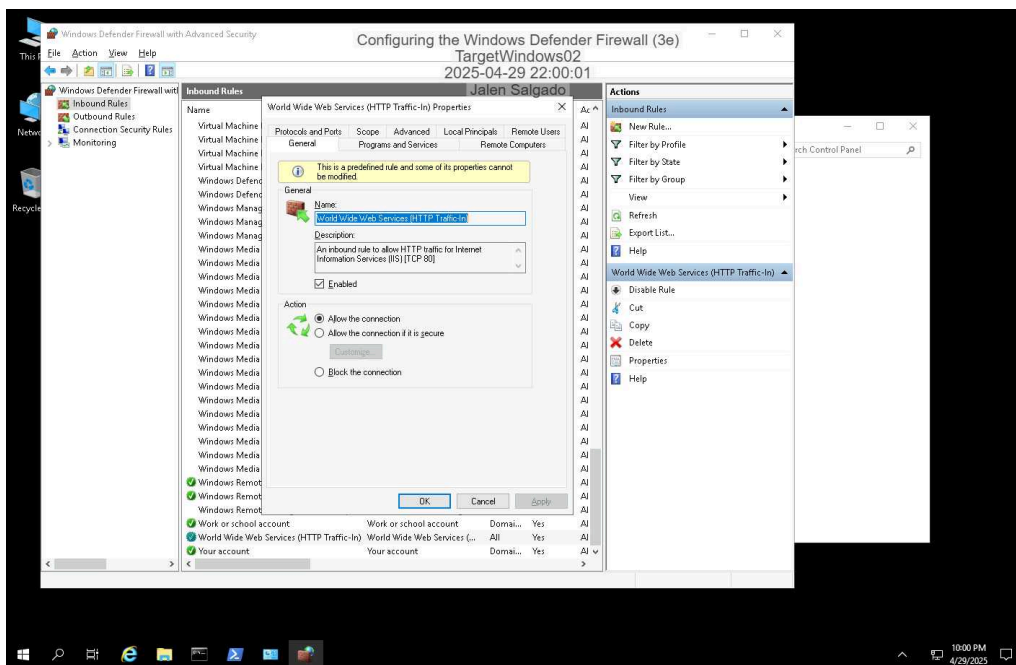
Part 1: Test Access to a Windows IIS Server Using a Web Browser

3. Make a screen capture showing the connection error message in the browser window.



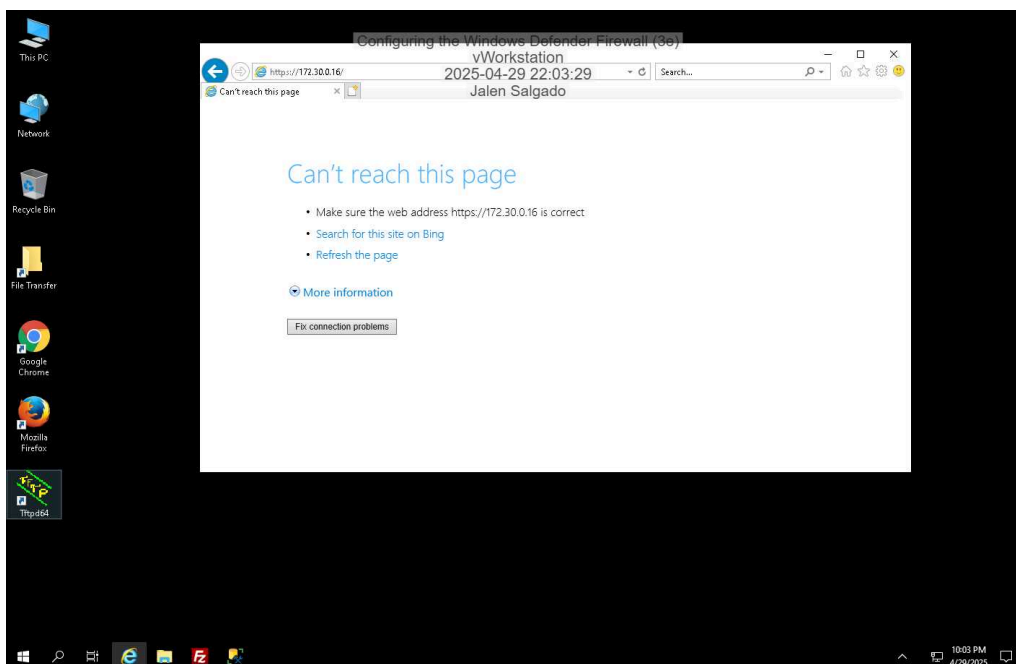
Part 2: Enable a Windows Defender Firewall Rule to Allow HTTP Access

12. Make a screen capture showing the **World Wide Web Services (HTTP Traffic-In)** Properties dialog box and the **Enabled** checkbox.



Part 3: Confirm the Windows Defender Firewall Configuration Allows HTTP

4. Make a screen capture showing the IIS server home page in the browser window.



Section 2: Applied Learning

Part 1: Test Access to Windows IIS Server Using PowerShell

6. **Make a screen capture** showing the **results of the Get-NetFirewallRule** commands.

Incomplete

9. **Make a screen capture** showing the **connection error message in the browser window**.

Incomplete

Part 2: Enable a Windows Defender Firewall Rule to Allow HTTP Access

4. **Make a screen capture** showing the **updated status of the World Wide Web Services rule**.

Incomplete

Part 3: Confirm the Windows Defender Firewall Configuration Allows HTTP

3. **Make a screen capture** showing the **IIS server home page in the browser window**.

Incomplete

Section 3: Challenge and Analysis

Part 1: Research Firewall Rule Requirements

Using the Internet, **research** and **identify** the protocol and port necessary for a Microsoft SQL Server database connection.

Incomplete

Part 2: Configure the Firewall

Make a screen capture showing **your firewall rule on TargetSQL01**.

Incomplete

Part 3: Validate Your Firewall Rule

Make a screen capture showing the **results of your SQL query**.

Incomplete