

# Configuring the Windows Defender Firewall (3e)

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

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Time on Task:

0 hours, 29 minutes

Progress:

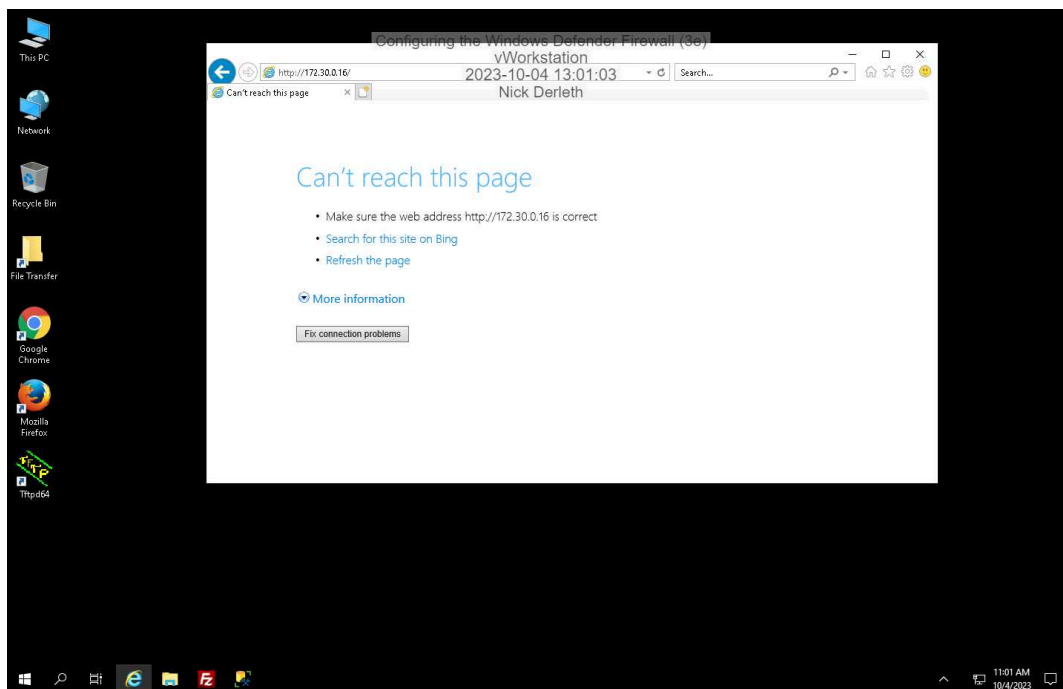
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Report Generated: Sunday, November 19, 2023 at 11:12 PM

## 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.

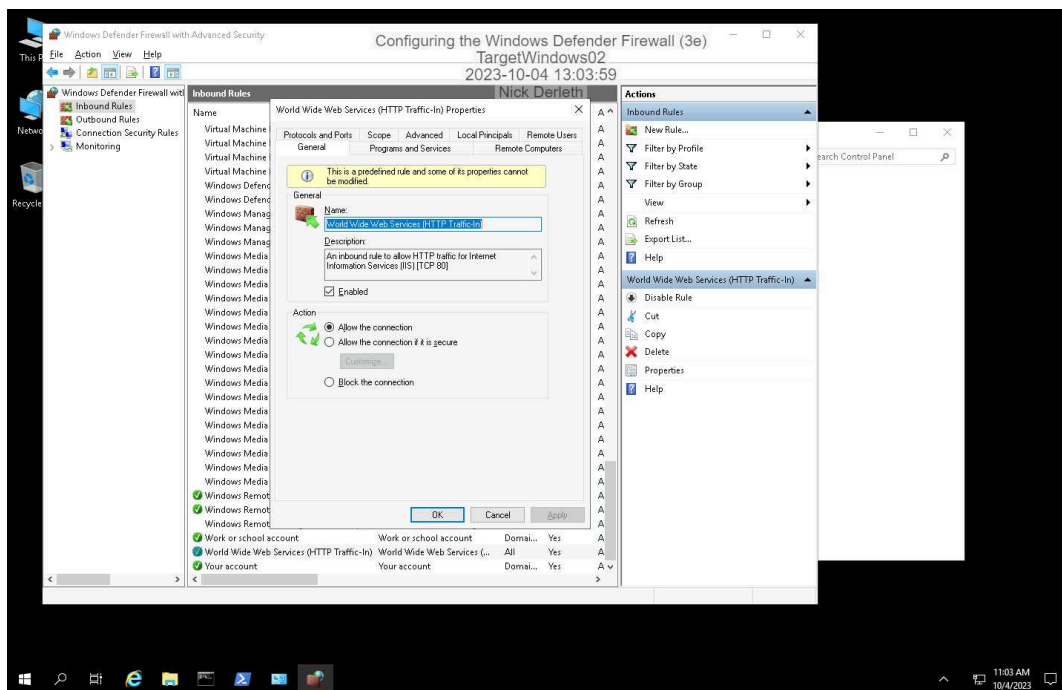


### Part 2: Enable a Windows Defender Firewall Rule to Allow HTTP Access

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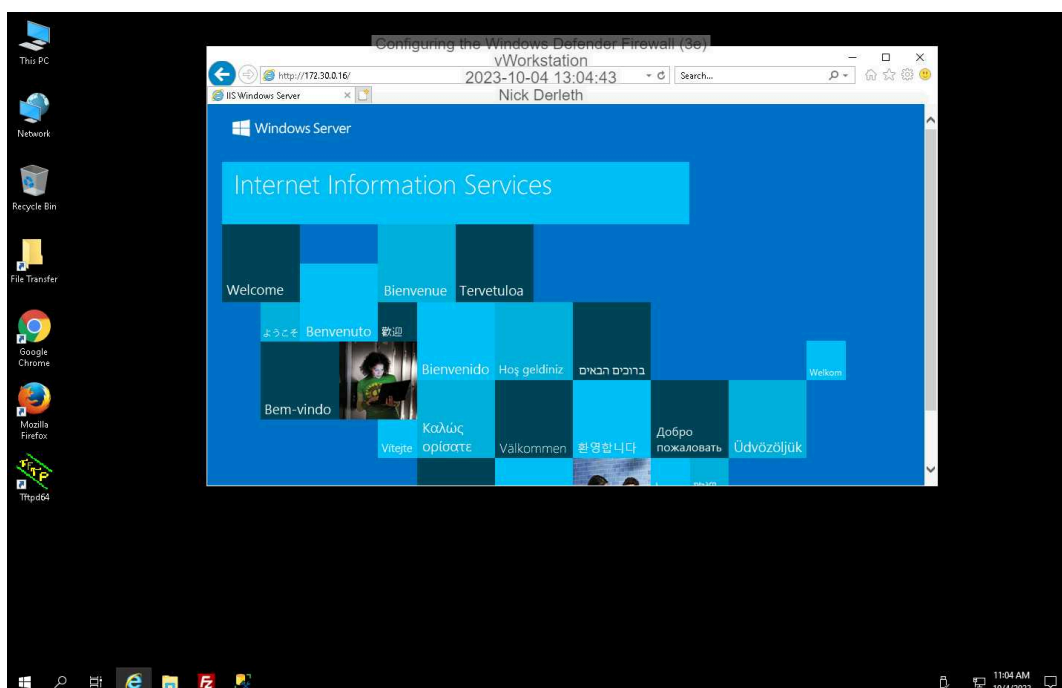
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12. Make a screen capture showing the **World Wide Web Services (HTTP Traffic-In)** Properties dialog box and the **Enabled** checkbox.



## Part 3: Confirm the Windows Defender Firewall Configuration Allows HTTP

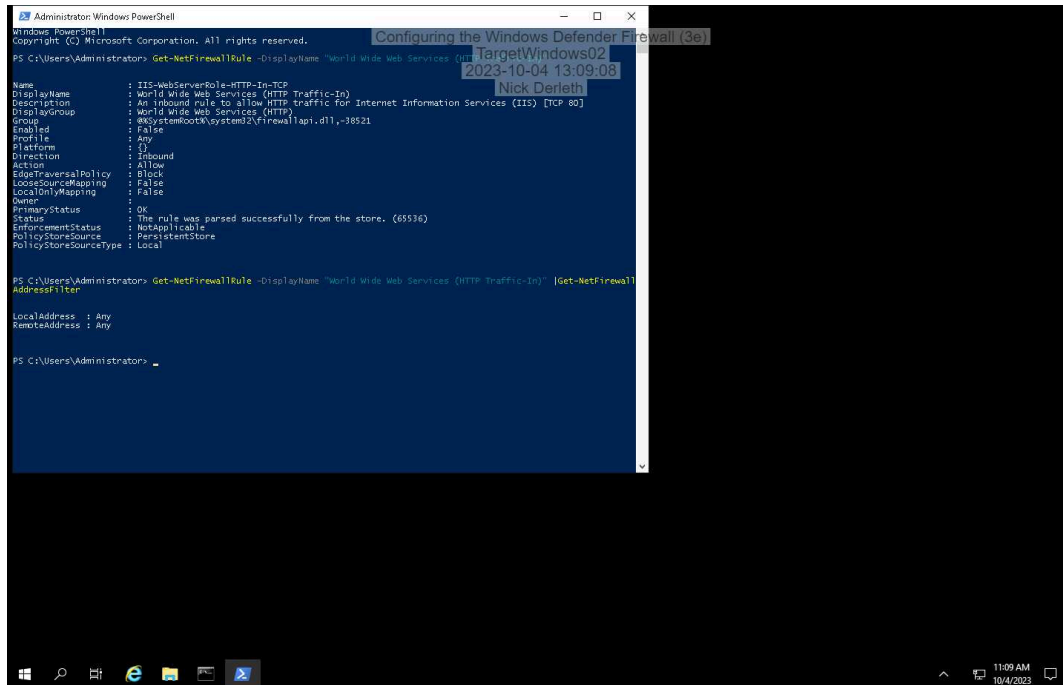
4. Make a screen capture showing the **IIS server home page** in the browser window.



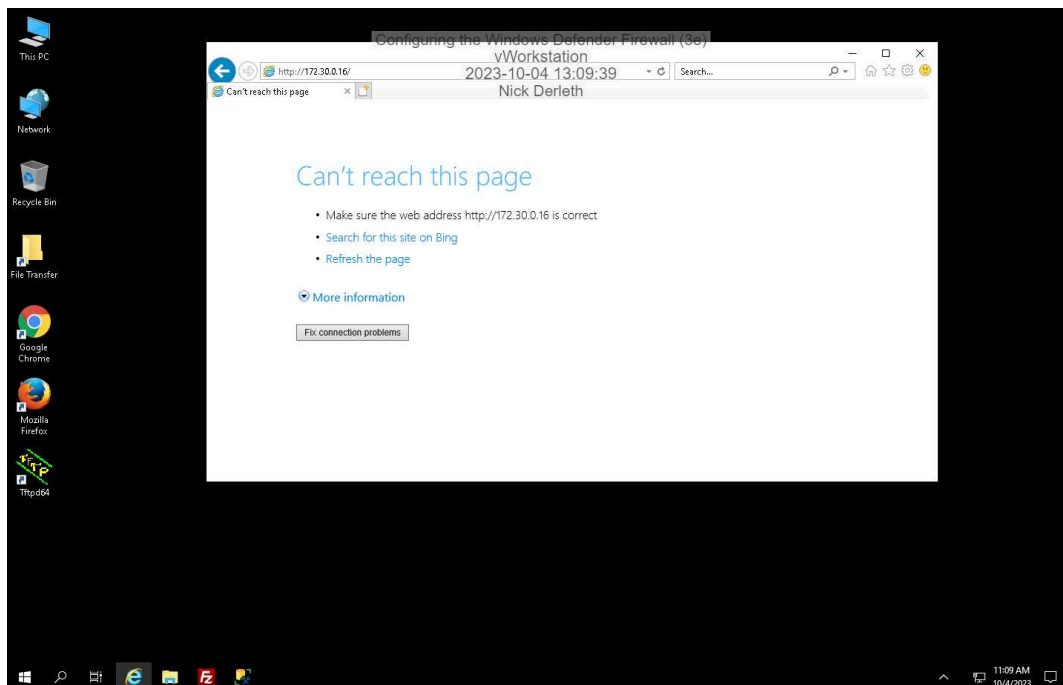
## Section 2: Applied Learning

### Part 1: Test Access to Windows IIS Server Using PowerShell

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

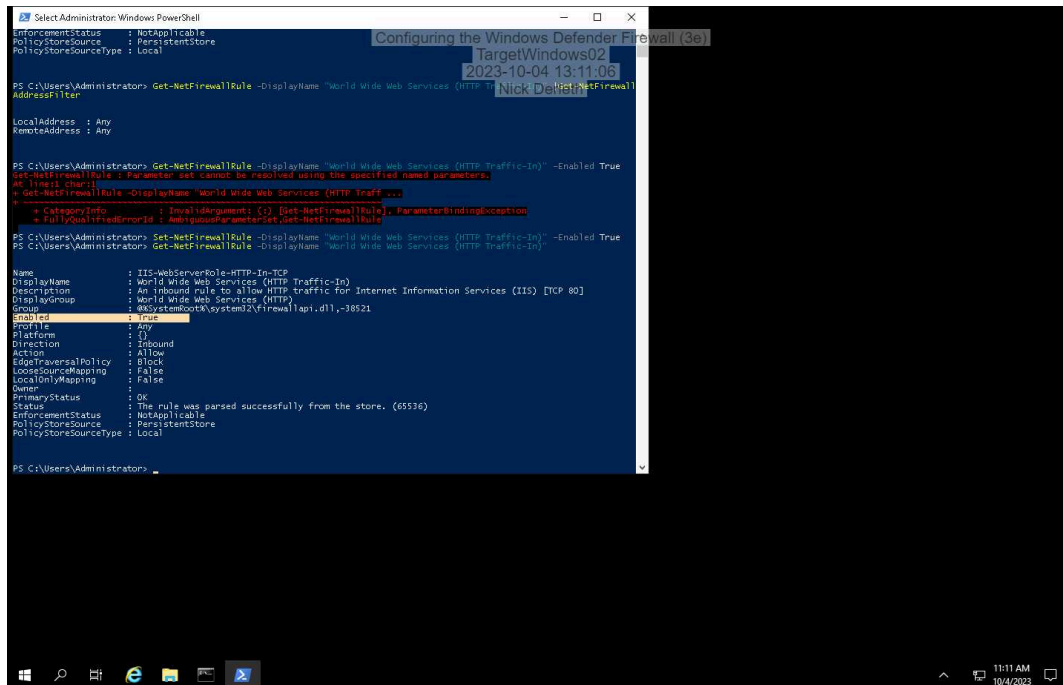


9. Make a screen capture showing the connection error message in the browser window.



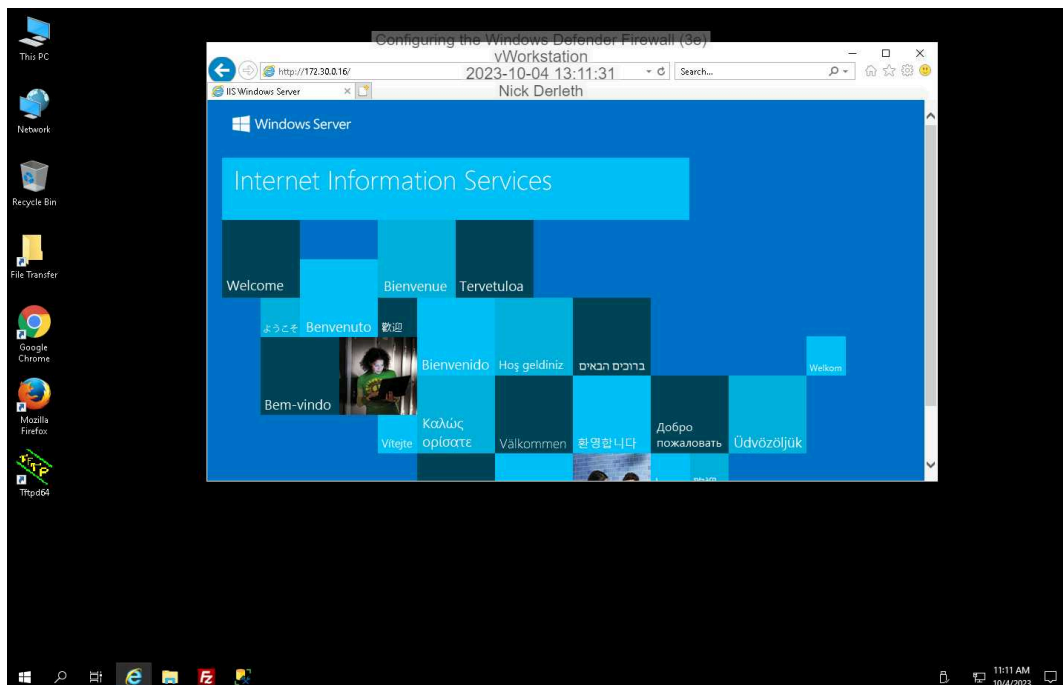
### Part 2: Enable a Windows Defender Firewall Rule to Allow HTTP Access

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



### 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.



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### 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