Student:	Email:
Saliman Zadran	sz2740@email.vccs.edu

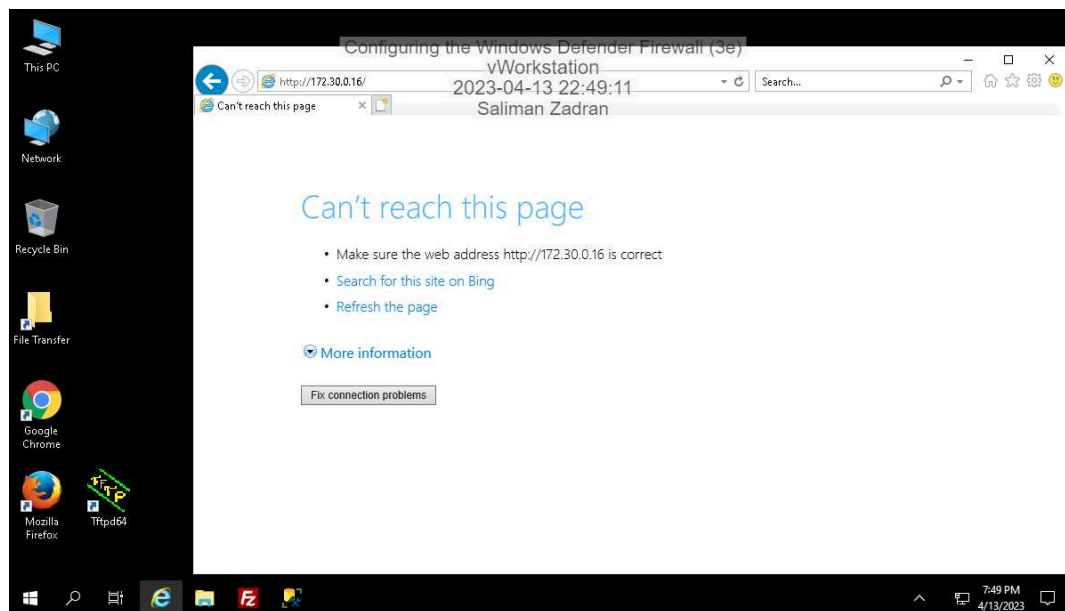| Time on Task:	Progress:
1 hour, 0 minutes	100%

Report Generated: Thursday, April 13, 2023 at 11:16 PM

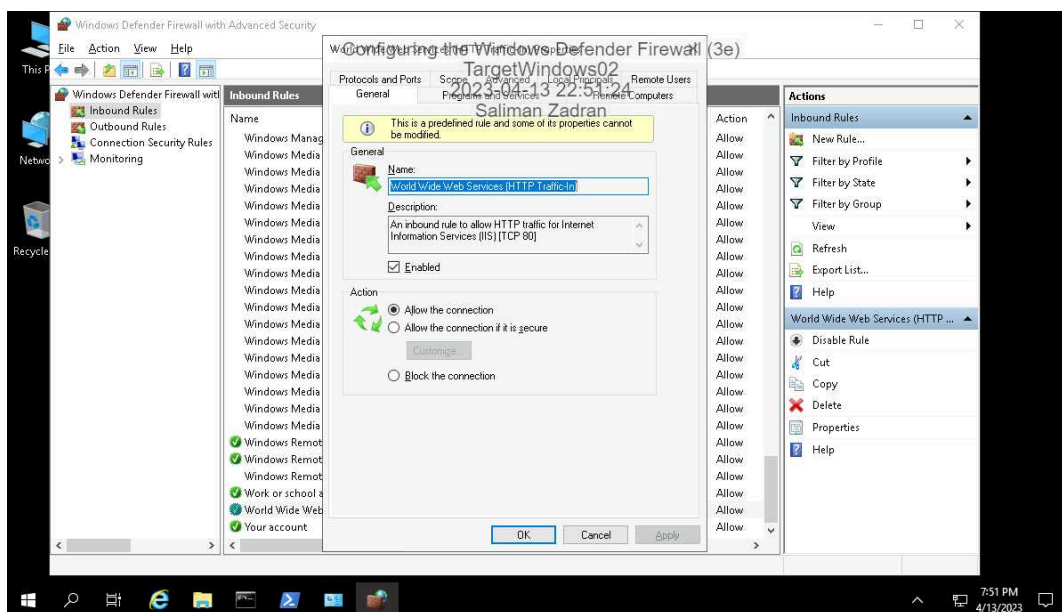# Section 1: Hands-On Demonstration

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**.
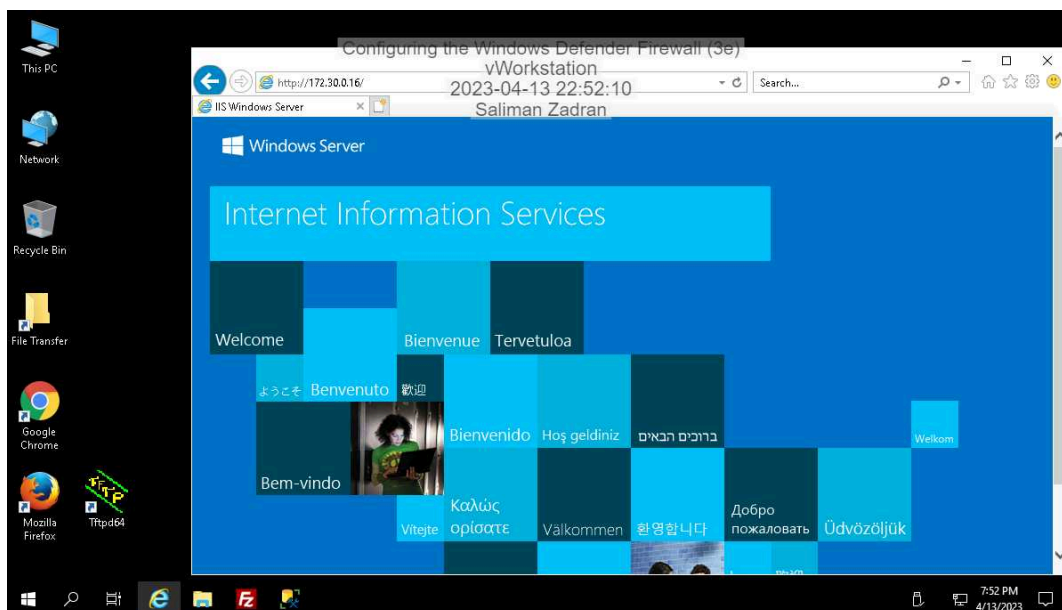

Part 2: Enable a Windows Defender Firewall Rule to Allow HTTP Access

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

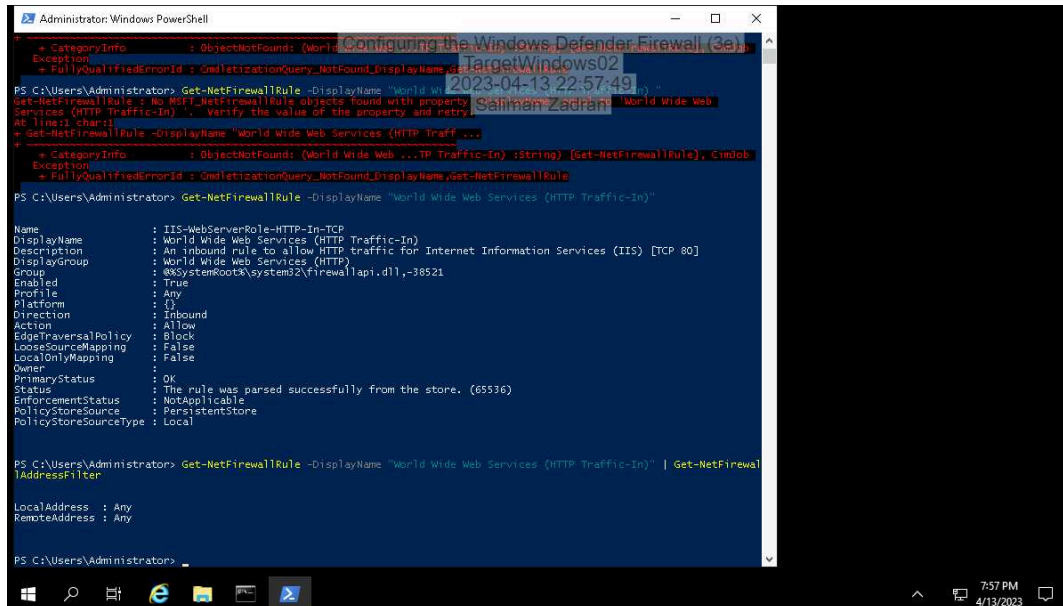## Part 3: Confirm the Windows Defender Firewall Configuration Allows HTTP

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**.

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

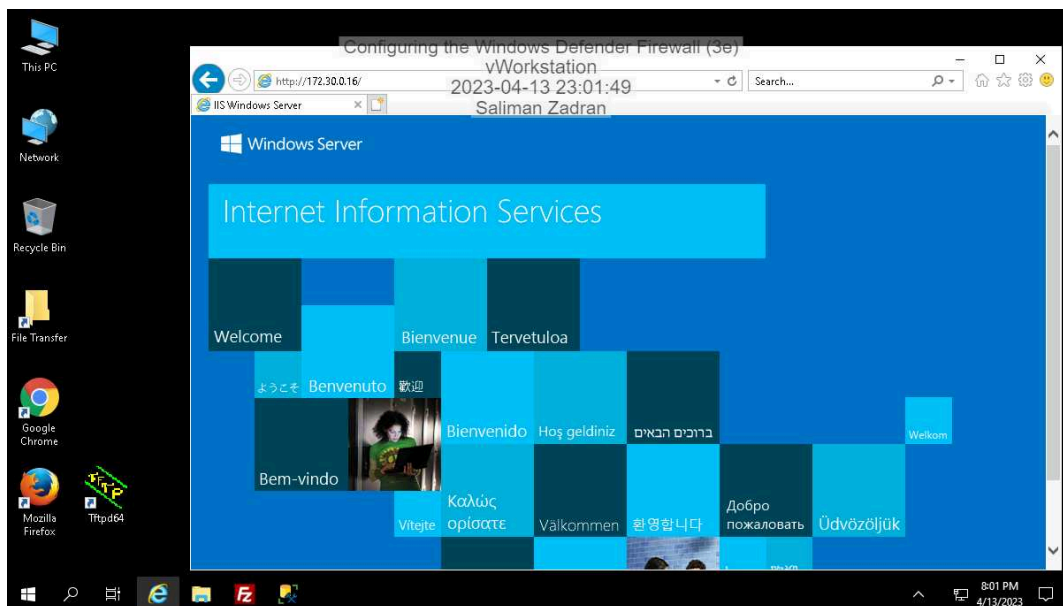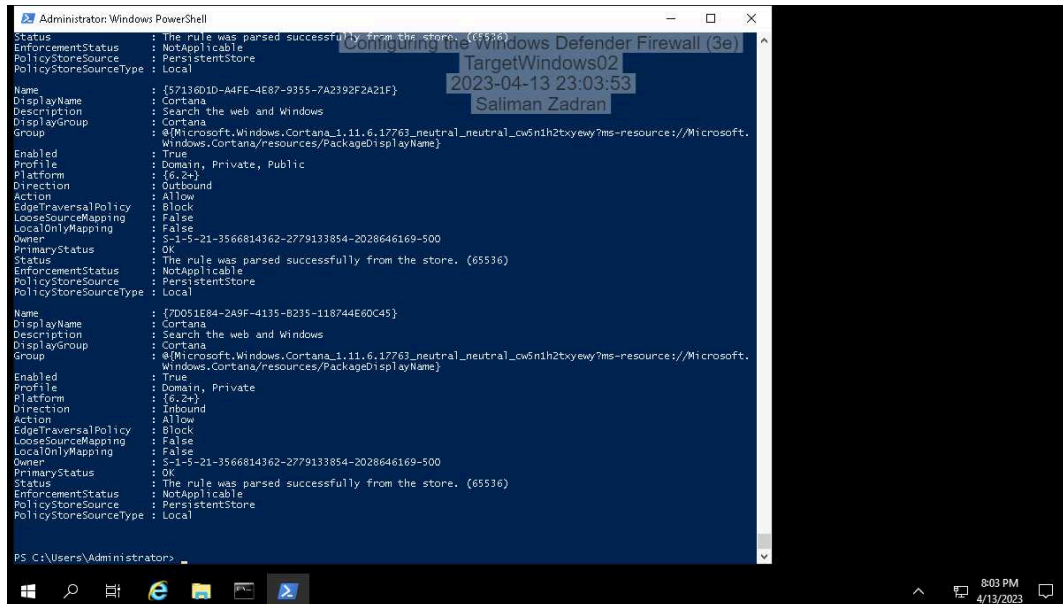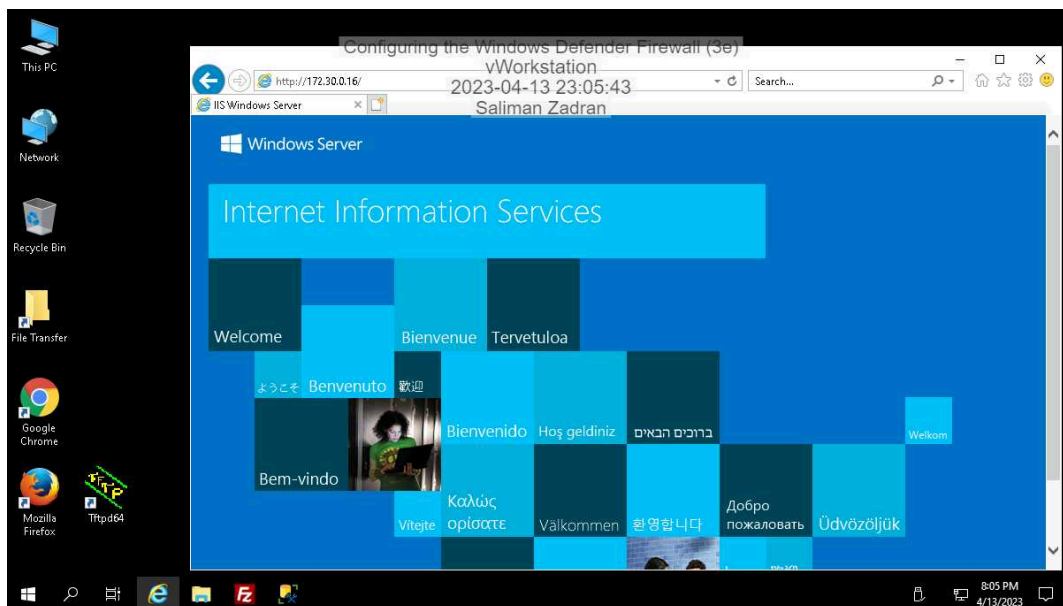3. **Make a screen capture** showing the **IIS server home page in the browser window**.

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.

TCP 1433, 4022, 135, 1434, UDP 1434

Part 2: Configure the Firewall

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

Part 3: Validate Your Firewall Rule

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