

CYSE 608 : Hands-On Lab Report 2

Name: **BRYANT WATKINS**

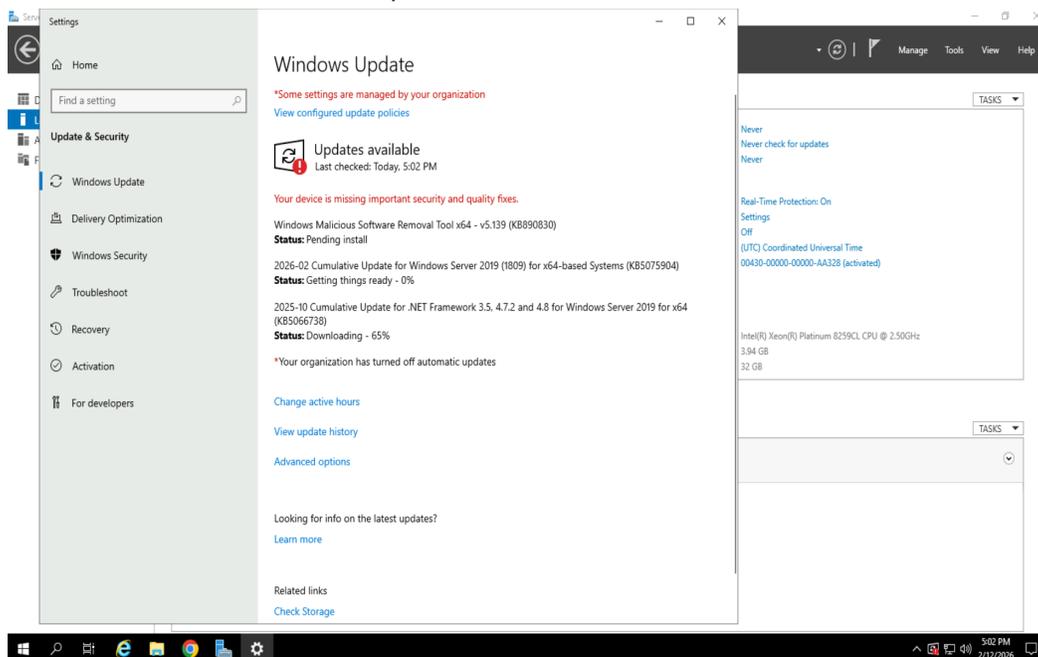
Directions: Review the tutorial video found in Module 2 and complete the following tasks. Submit your completed report in Canvas.

Basic Configuration Task in Windows Server 2019

Total Points = 50 points

Task 1. [12.5 points]

1. The most relevant task you can complete/perform.
2. Provide a screenshot of the completed task.

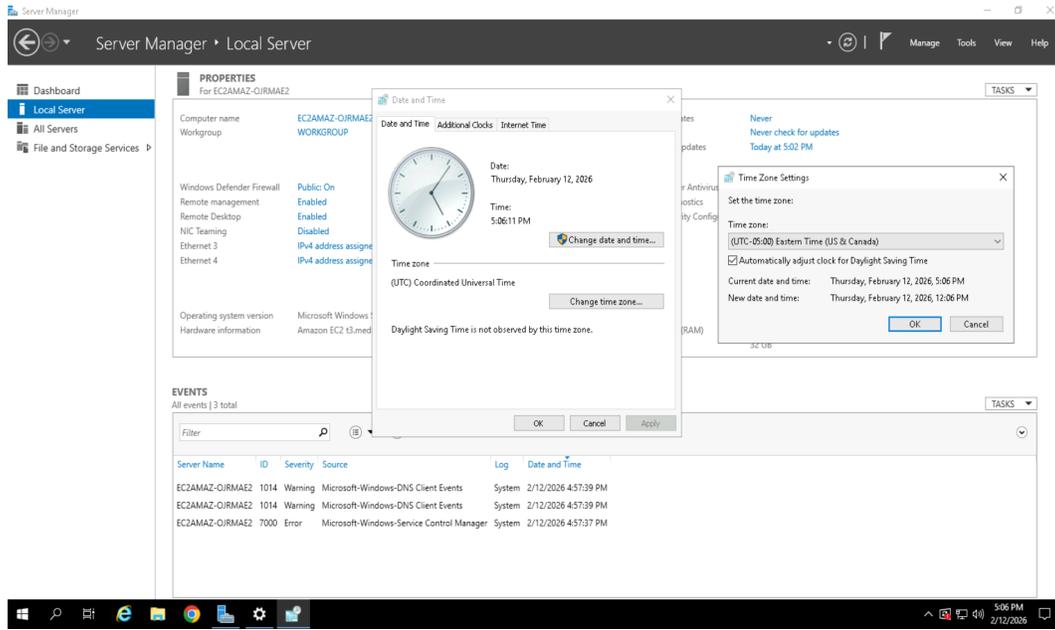


3. Briefly describe the screenshot, explaining the task or tool used.

The above screenshot displays the task of checking the system for updates. This feature is crucial to ensure regular updates consistent with fundamental cyber security principles.

Task 2. [12.5 points]

1. The most relevant task you can complete/perform.
2. Provide a screenshot of the completed task.

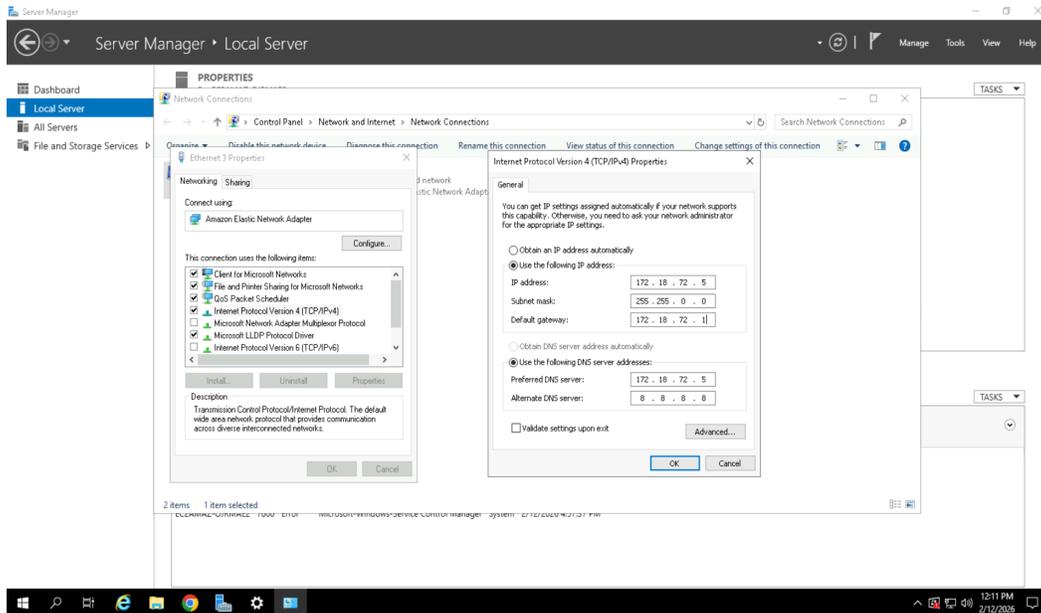


3. Briefly describe the screenshot, explaining the task or tool used.

The above screenshot displays the task of configuring the server time zone. The time zone was set to Eastern Time (US & Canada) to reflect the time zone local to Old Dominion University.

Task 3. [12.5 points]

1. The most relevant task you can complete/perform.
2. Provide a screenshot of the completed task.

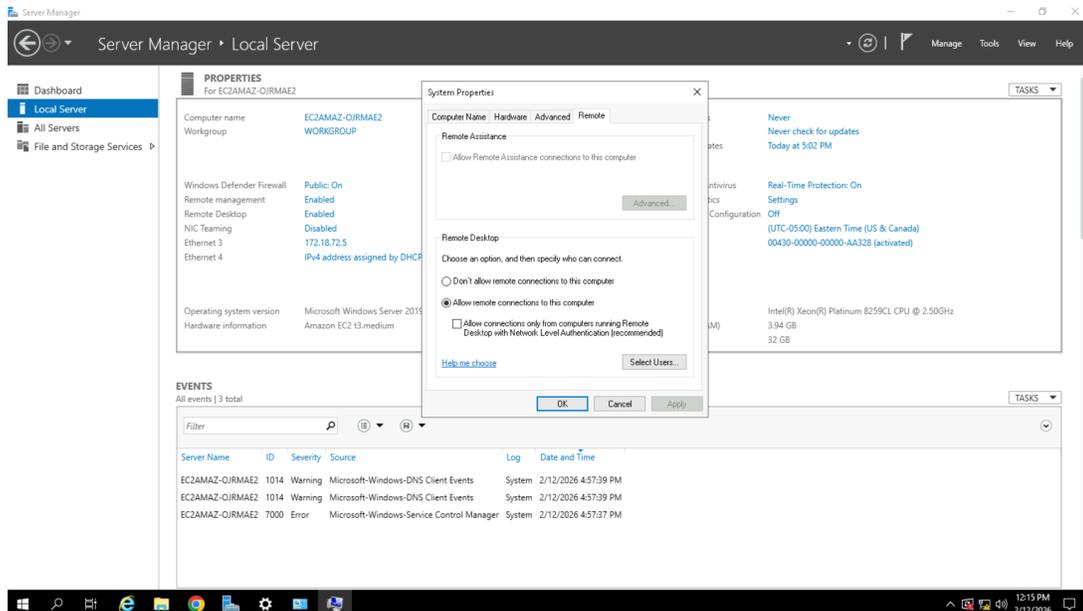


3. Briefly describe the screenshot, explaining the task or tool used.

The above screenshot displays the task of assigning a static IP address. This is a critical feature, as this allows administrators to make the desired changes necessary to their internet protocol configuration.

Task 4. [12.5 points]

1. The most relevant task you can complete/perform.
2. Provide a screenshot of the completed task.



3. Briefly describe the screenshot, explaining the task or tool used.

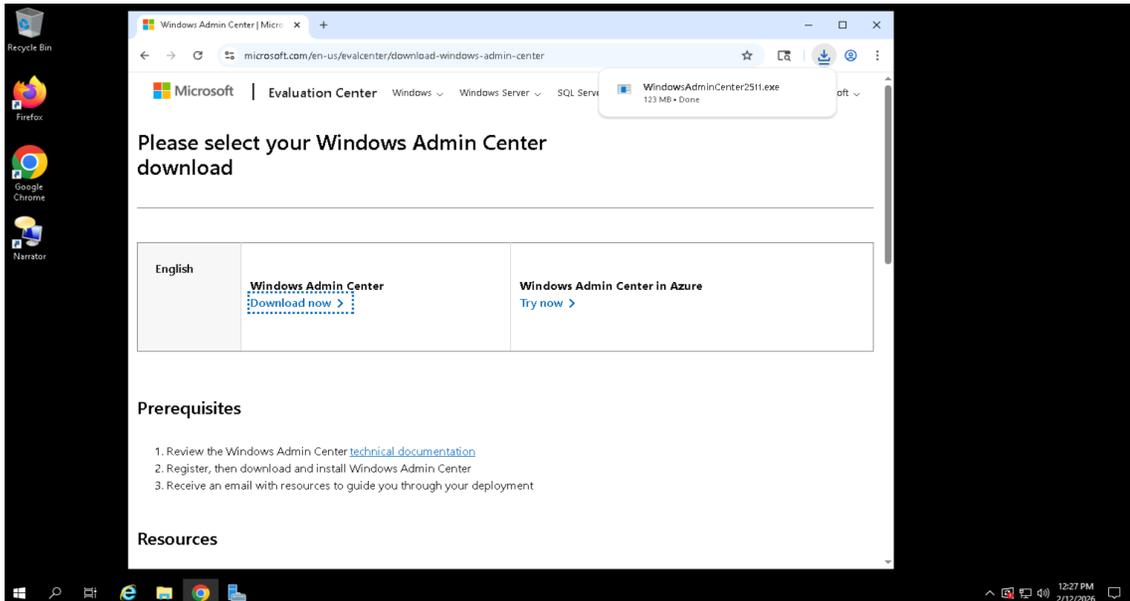
The above screenshot displays the task of enabling remote desktop. Remote desktop is an incredibly useful tool for administrators, as this tool allows for convenient access to the desired server without being physically present. Administrators can conduct a plethora of tasks through remote desktop, including – view files, run programs, adjust settings, etc.

Installing Windows Admin Center on Windows Server 2019

Total Points = 50 points

Task 5. [12.5 points]

1. The most relevant task you can complete/perform.
2. Provide a screenshot of the completed task.

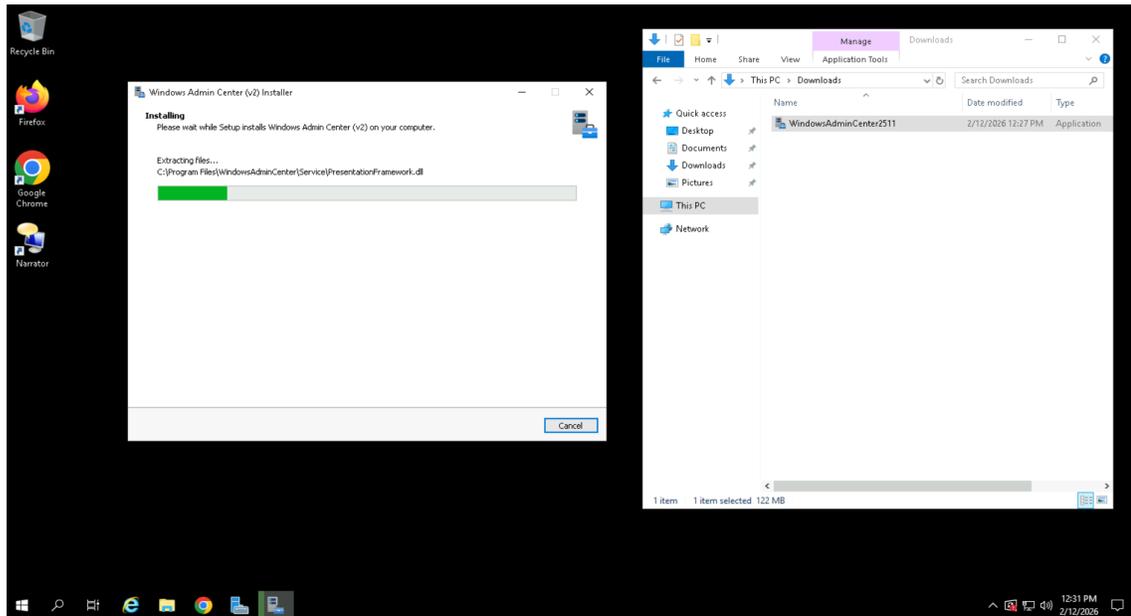


3. Briefly describe the screenshot, explaining the task or tool used.

The above screenshot displays the simple task of downloading Windows Admin Center. Windows Admin Center is a powerful resource for cybersecurity professionals that can be downloaded directly from the Microsoft site.

Task 6. [12.5 points]

1. The most relevant task you can complete/perform.
2. Provide a screenshot of the completed task.

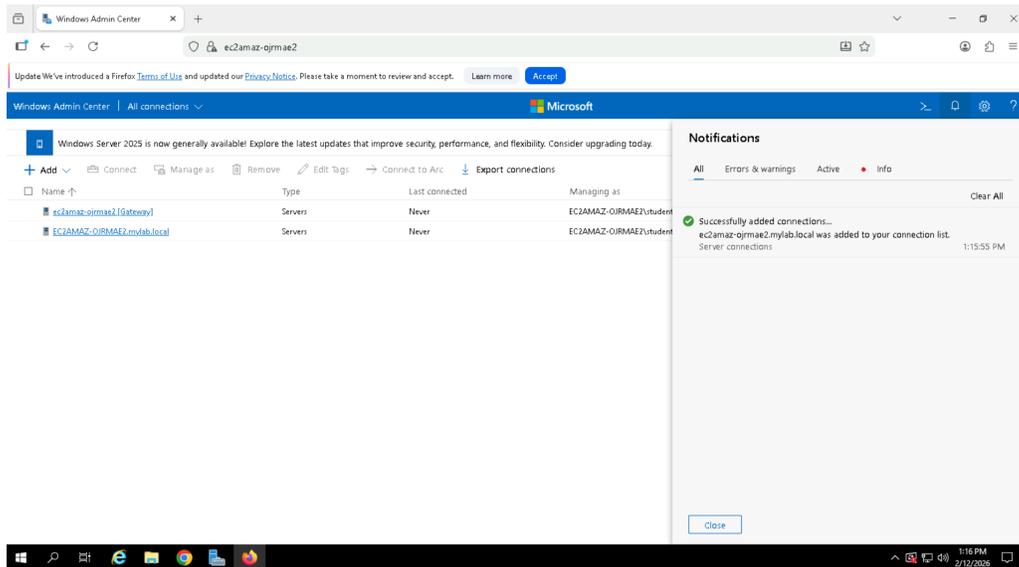


3. Briefly describe the screenshot, explaining the task or tool used.

The above screenshot displays the task of installing Windows Admin Center. The process involves executing the Windows Admin Center application file from file explorer (or directly from browser). The installation wizard populates and essentially guides the user through the remainder of the process, allowing the user to make the configuration changes necessary as well.

Task 7. [12.5 points]

1. The most relevant task you can complete/perform.
2. Provide a screenshot of the completed task.

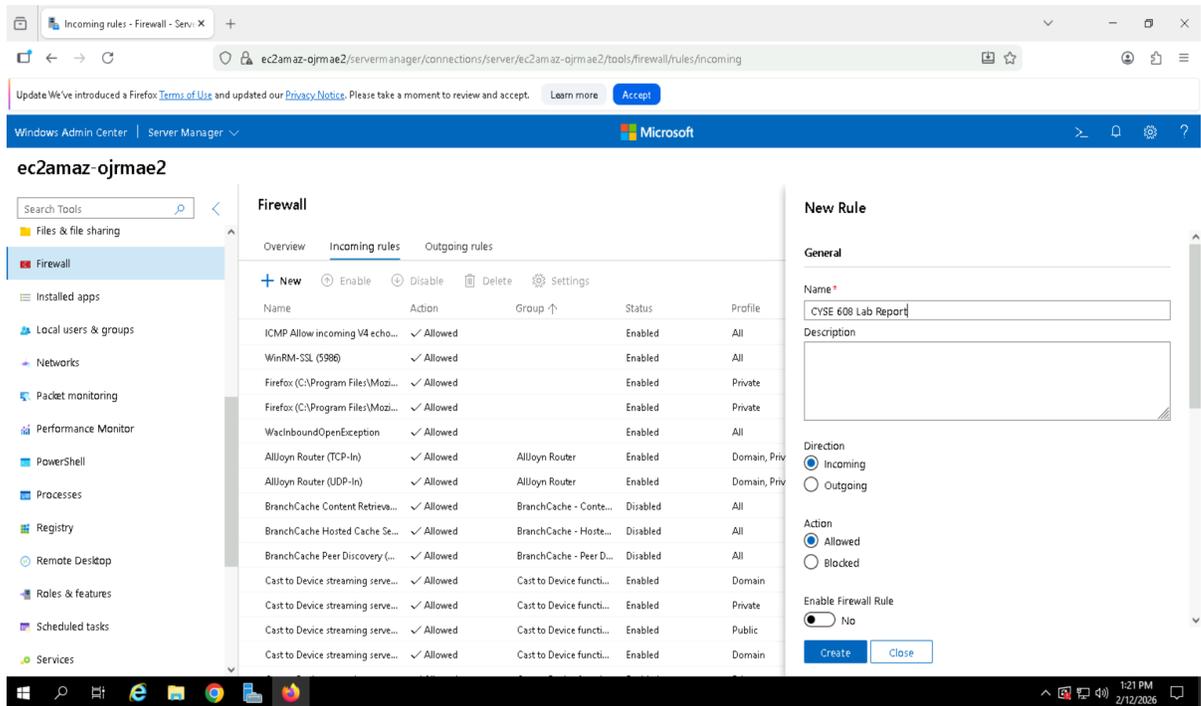


3. Briefly describe the screenshot, explaining the task or tool used.

The above screenshot displays the task of adding a server. Adding a server is an important capability for cybersecurity administrators. The process involves clicking the *Add* button, selecting *Add manually*, clicking *Add* under the *Servers* option, and then you will be prompted to enter the name for the desired server. Upon successfully adding a server, there will be a notification expressing completion (as seen in the screenshot image).

Task 8. [12.5 points]

1. The most relevant task you can complete/perform.
2. Provide a screenshot of the completed task.



3. Briefly describe the screenshot, explaining the task or tool used.

The above screenshot displays the task of configuring a firewall as part of managing the server. Adding additional servers will require continued management by the relevant administrator. Configuring a firewall is a specific task out of many available options in managing the server. The other tasks/tools for managing the server are visible to the left of the screen in the above image. These features/tools are all accessible by clicking the server's name (hyperlink).