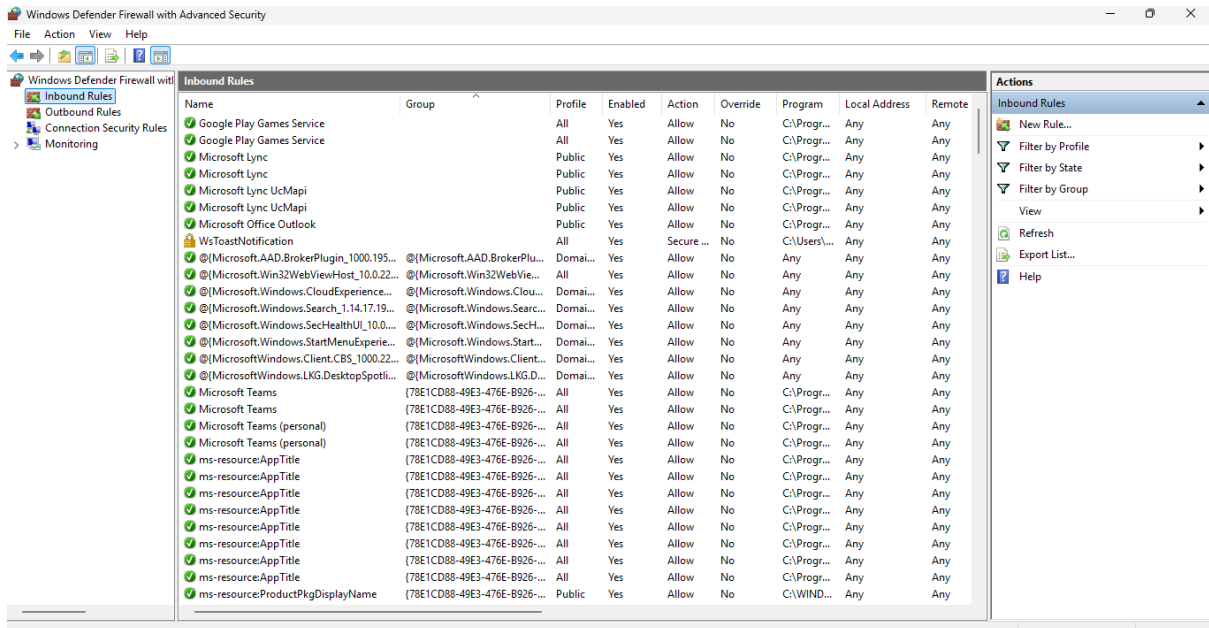
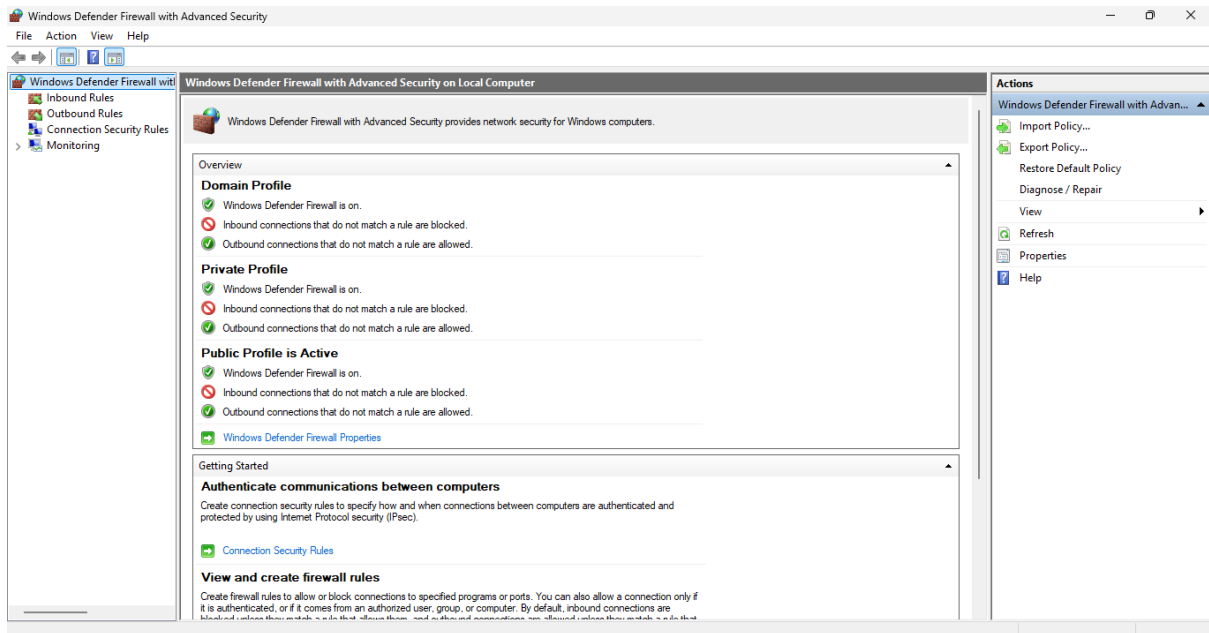


TASK 4



Rule Type

Select the type of firewall rule to create.

Steps:

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name

What type of rule would you like to create?

- ☐ **Program**
Rule that controls connections for a program.
- ☒ **Port**
Rule that controls connections for a TCP or UDP port.
- ☐ **Predefined:**

Rule that controls connections for a Windows experience.
- ☐ **Custom**
Custom rule.

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Next >

Cancel

Protocol and Ports

Specify the protocols and ports to which this rule applies.

Steps:

- Rule Type
- Protocol and Ports**
- Action
- Profile
- Name

Does this rule apply to TCP or UDP?

- ☒ **TCP**
- ☐ **UDP**

Does this rule apply to all local ports or specific local ports?

☐ **All local ports**

☒ **Specific local ports:**

Example: 80, 443, 5000-5010

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Next >

Cancel

Action

Specify the action to be taken when a connection matches the conditions specified in the rule.

Steps:

- Rule Type
- Protocol and Ports
- **Action**
- Profile
- Name

What action should be taken when a connection matches the specified conditions?

- ☐ **Allow the connection**
This includes connections that are protected with IPsec as well as those are not.
- ☐ **Allow the connection if it is secure**
This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.

[Customize...](#)

- ☒ **Block the connection**

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Next >

Cancel

Profile

Specify the profiles for which this rule applies.

Steps:

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name

When does this rule apply?

- ☒ **Domain**
Applies when a computer is connected to its corporate domain.
- ☒ **Private**
Applies when a computer is connected to a private network location, such as a home or work place.
- ☒ **Public**
Applies when a computer is connected to a public network location.

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Next >

Cancel

New Inbound Rule Wizard

Name

Specify the name and description of this rule.

Steps:

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name**

Name:

Block Telnet Port 23

Description (optional):

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Finish

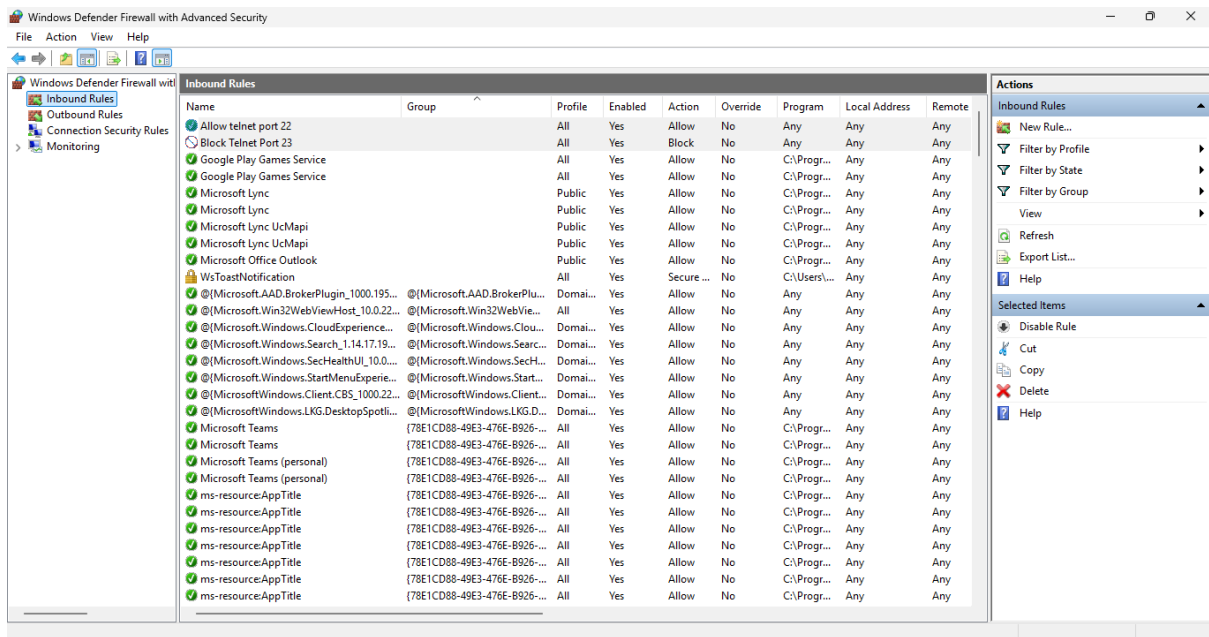
Cancel

Command Prompt

Microsoft Windows [Version 10.0.26100.4484]
(c) Microsoft Corporation. All rights reserved.

C:\Users\dehhhhhhhhhhhhhhhh>telnet localhost 23
'telnet' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\dehhhhhhhhhhhhhhhh>



A firewall filters traffic by **examining network packets** and allowing or blocking them based on a set of predefined rules.

It checks factors like:

- **Source & destination IP address**
- **Port number**
- **Protocol type (TCP, UDP, etc.)**
- **Connection state** (for stateful firewalls)

If a packet matches an **allow** rule, it's forwarded; if it matches a **deny/block** rule, it's dropped.

This helps **control access**, **prevent unauthorized connections**, and **protect against threats**.