

Windows firewall

Task: Setup and Use a Firewall on windows

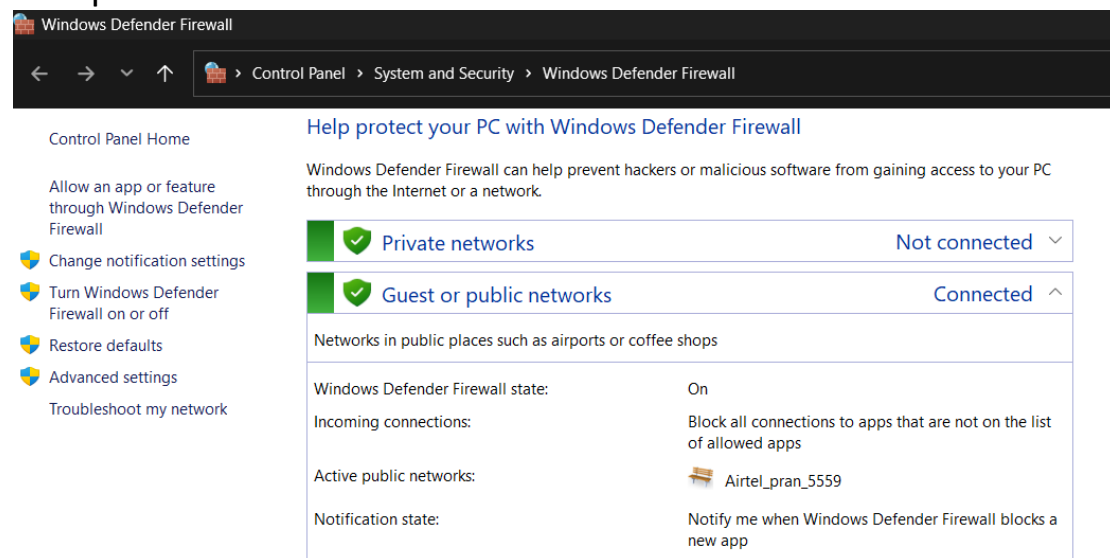
Date: June 27, 2025

Objectives:

Configure and test basic firewall rules to allow or block traffic

Process:

- Win + R to open run command and typed control firewall.cpl to open windows defender firewall

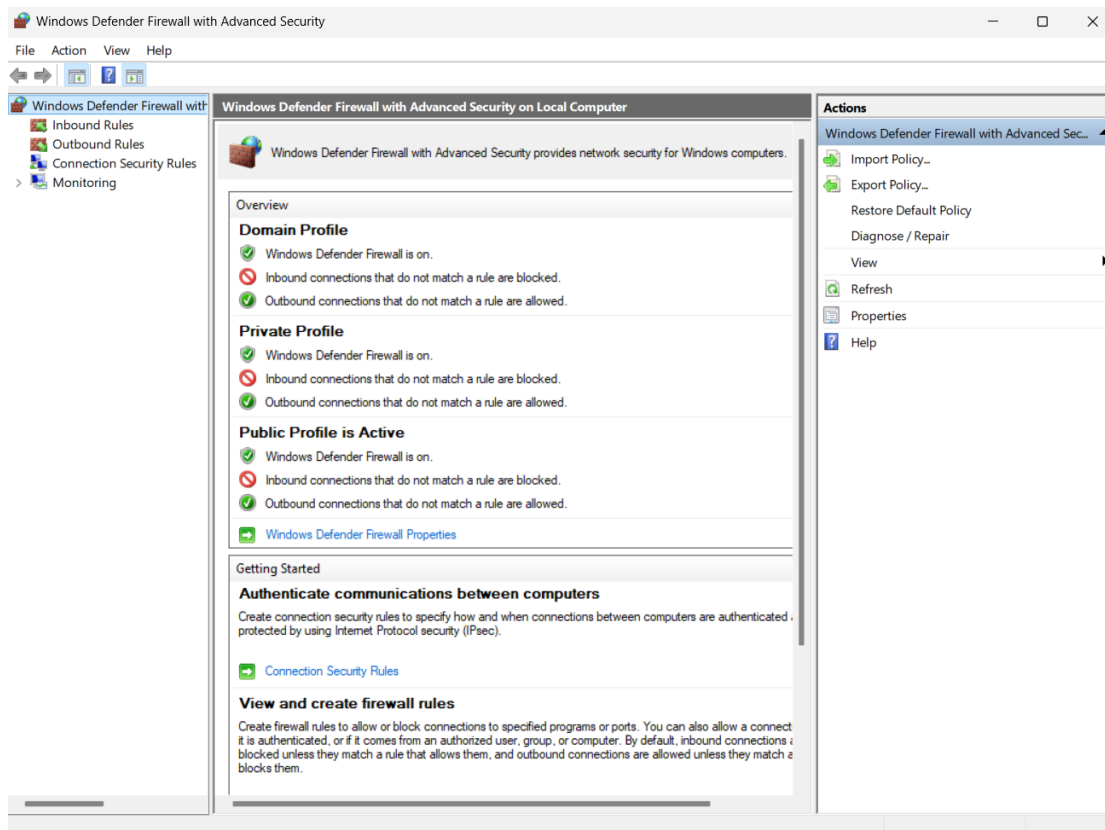


See also

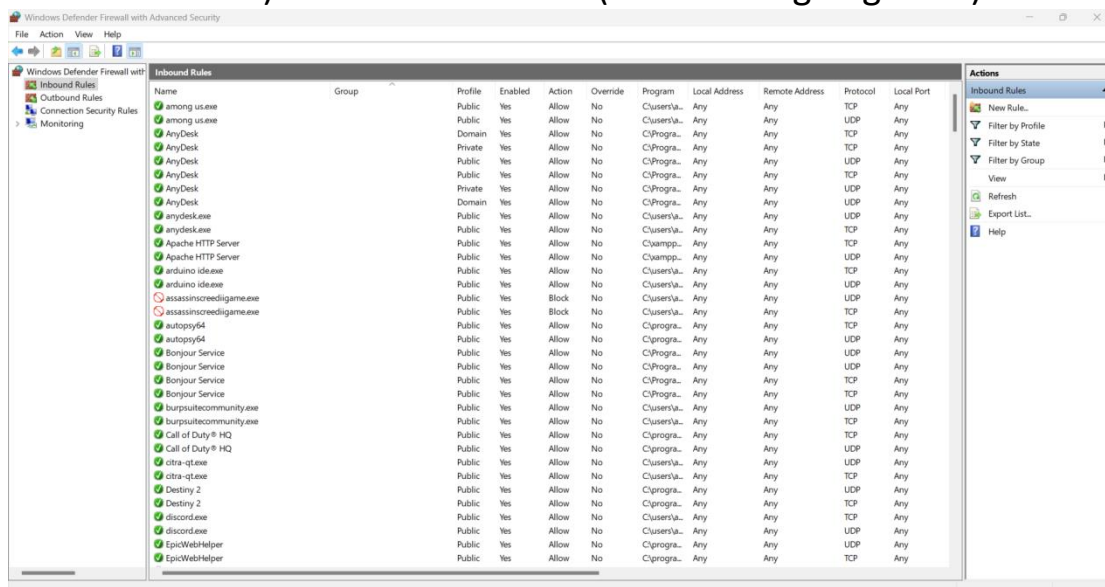
[Security and Maintenance](#)

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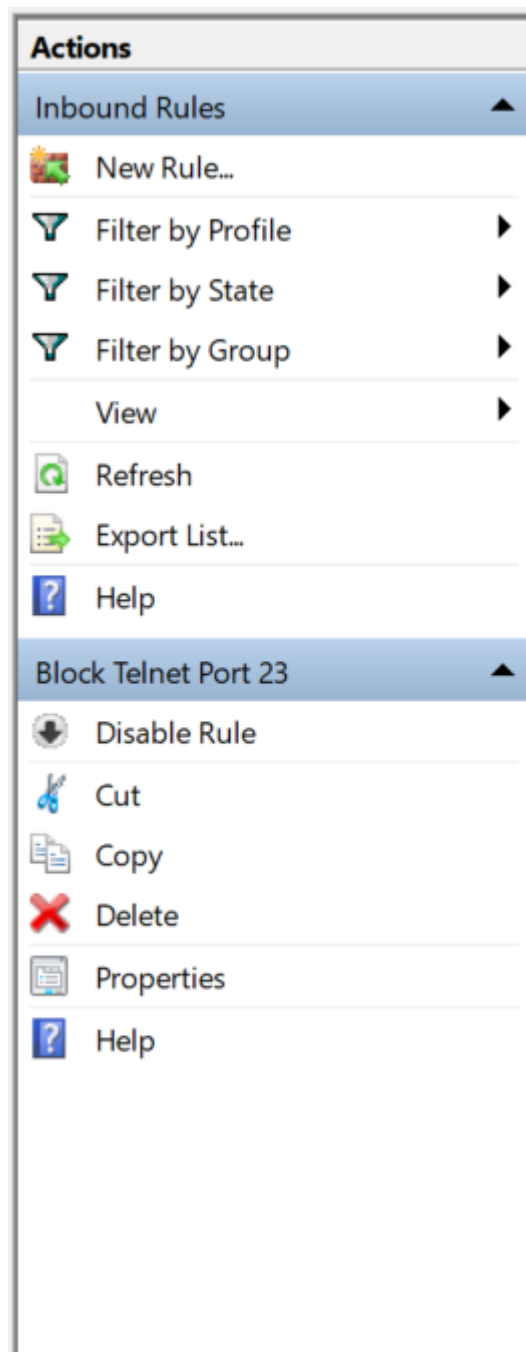
- Clicked on Advanced settings which opened windows defender firewall with advanced security



- The left panel there's inbound rule(to view all rules for incoming connections) and outbound rule (to view outgoing rules)



- Click New rule ->Port ->TCP -> Block Connection ->Apply rule -> Name it.



- We can also disable it by clicking on the disable rule button

Summary:

This task provided hands-on experience with basic firewall configuration on Windows. By creating an inbound rule to block traffic on Telnet port 23, we demonstrated how firewalls help filter unwanted or insecure network traffic. The use of Telnet for testing validated that the firewall rule was effective. This exercise enhanced understanding of port-based filtering, rule management, and the importance of securing unused or vulnerable services through firewall settings.