Practical no: 1

Name: Saloni Vishwakarma
Batch-Roll no: C1-13
Subject: Computer Security Lab
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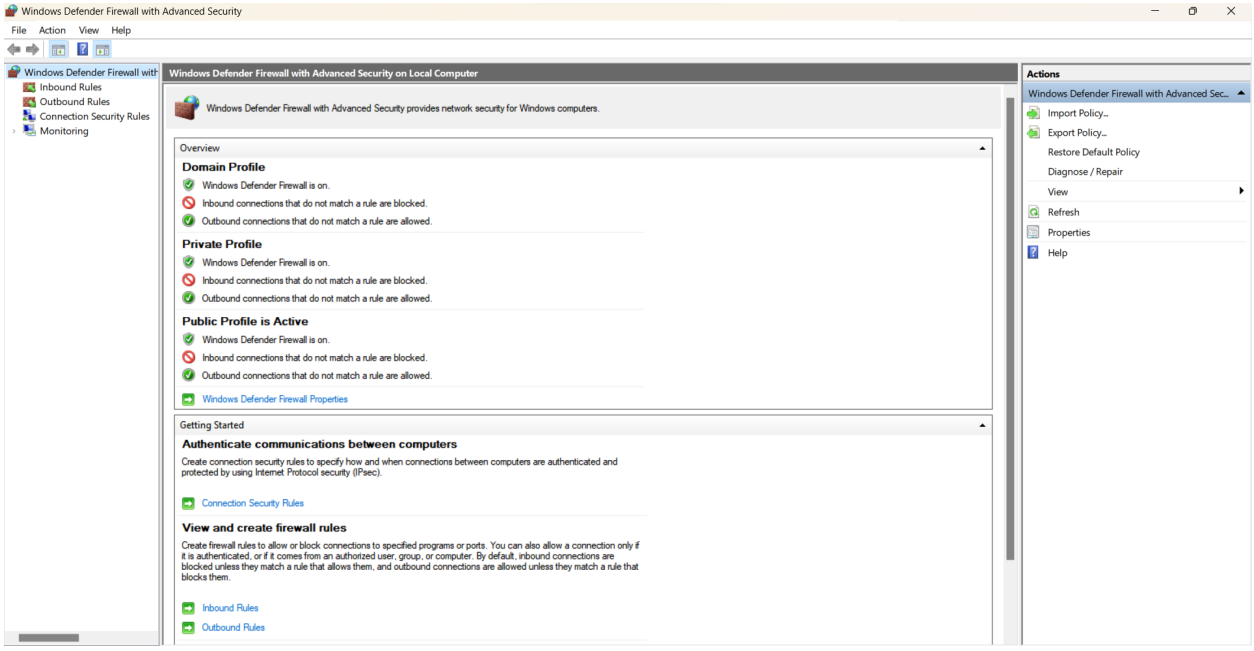
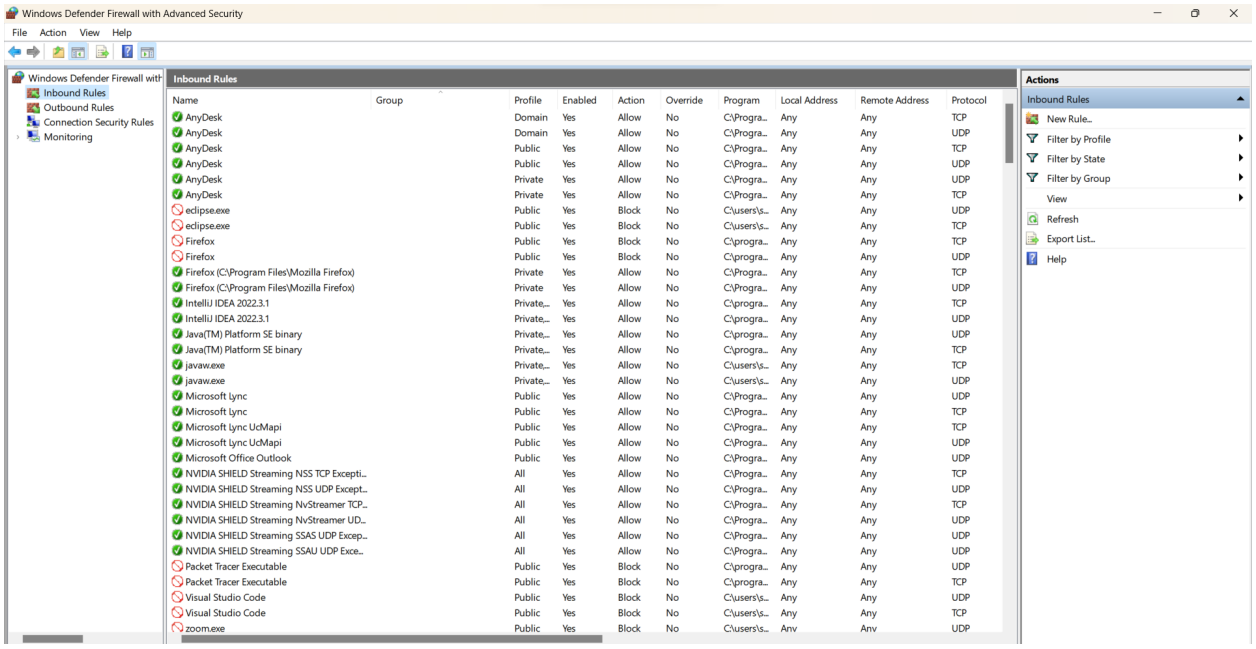
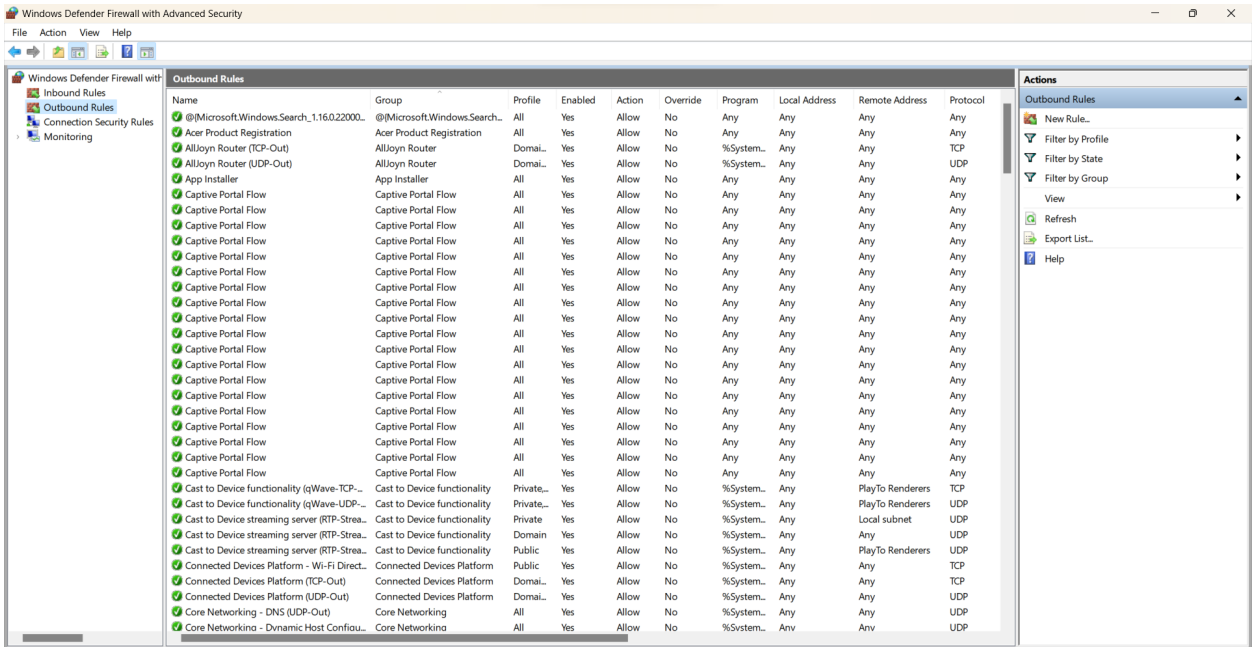
Aim: Introduction to Computer Security Foundations

Task 5: Introduction to Firewalls and Intrusion Detection Systems
- Install a software firewall on a virtual machine.
- Configure firewall rules to allow/block specific network traffic.
- Experiment with intrusion detection system settings and triggers.







Conclusion: Firewalls and their associated inbound and outbound rules play a critical role in safeguarding networks and systems from various cyber threats. Implementing and managing them effectively is essential for maintaining the security and integrity of an organization's digital assets.