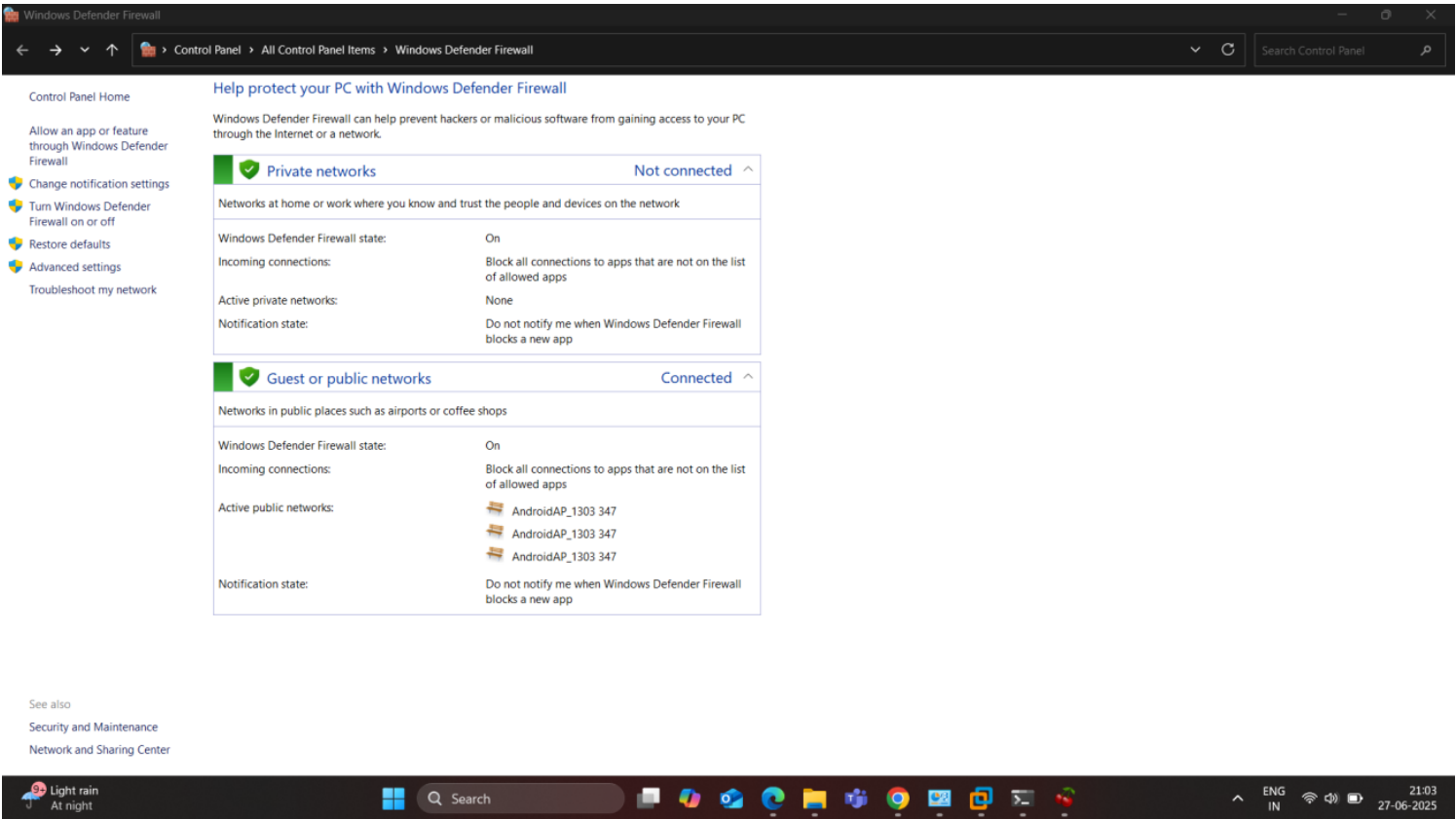
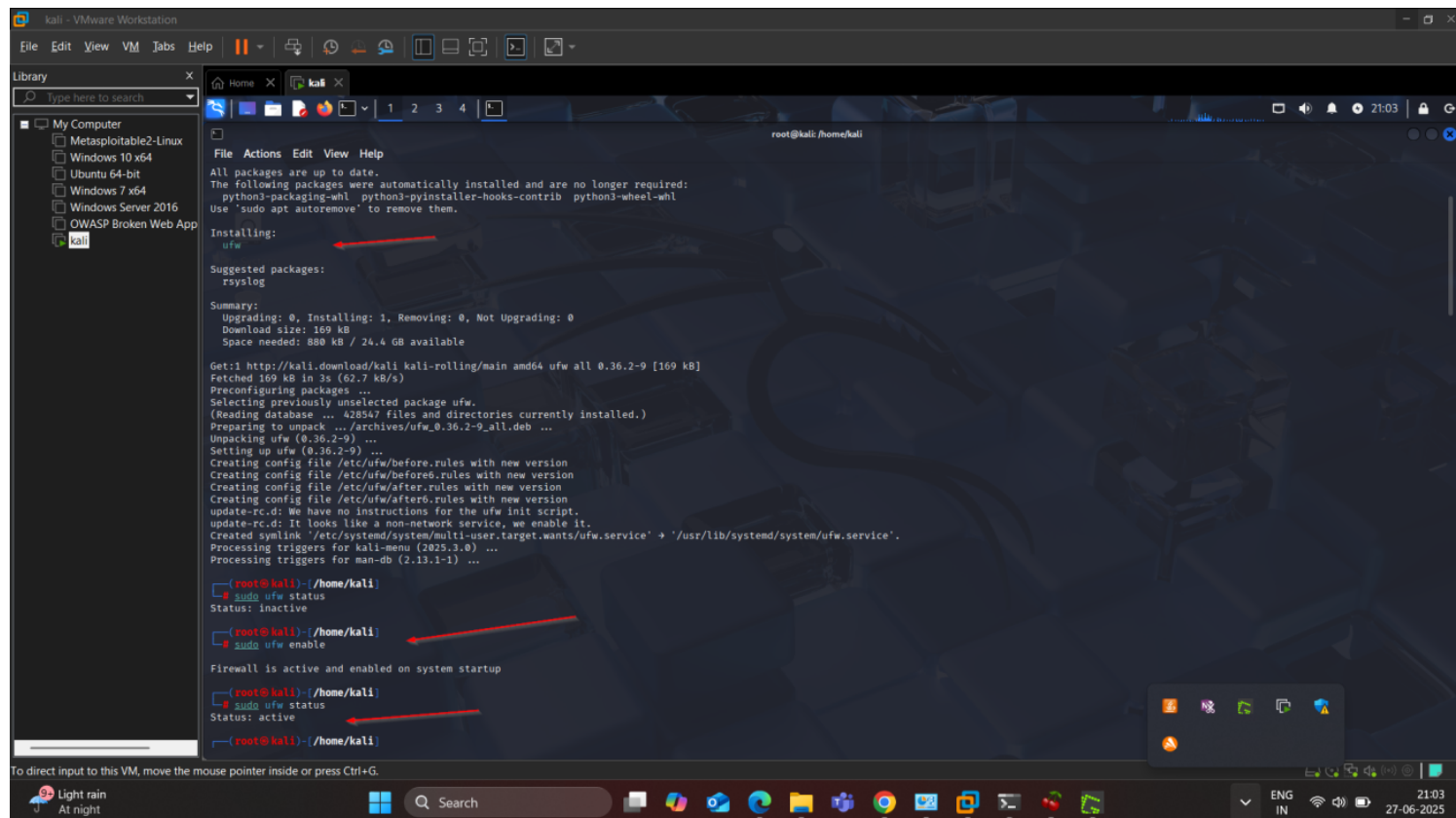


task4

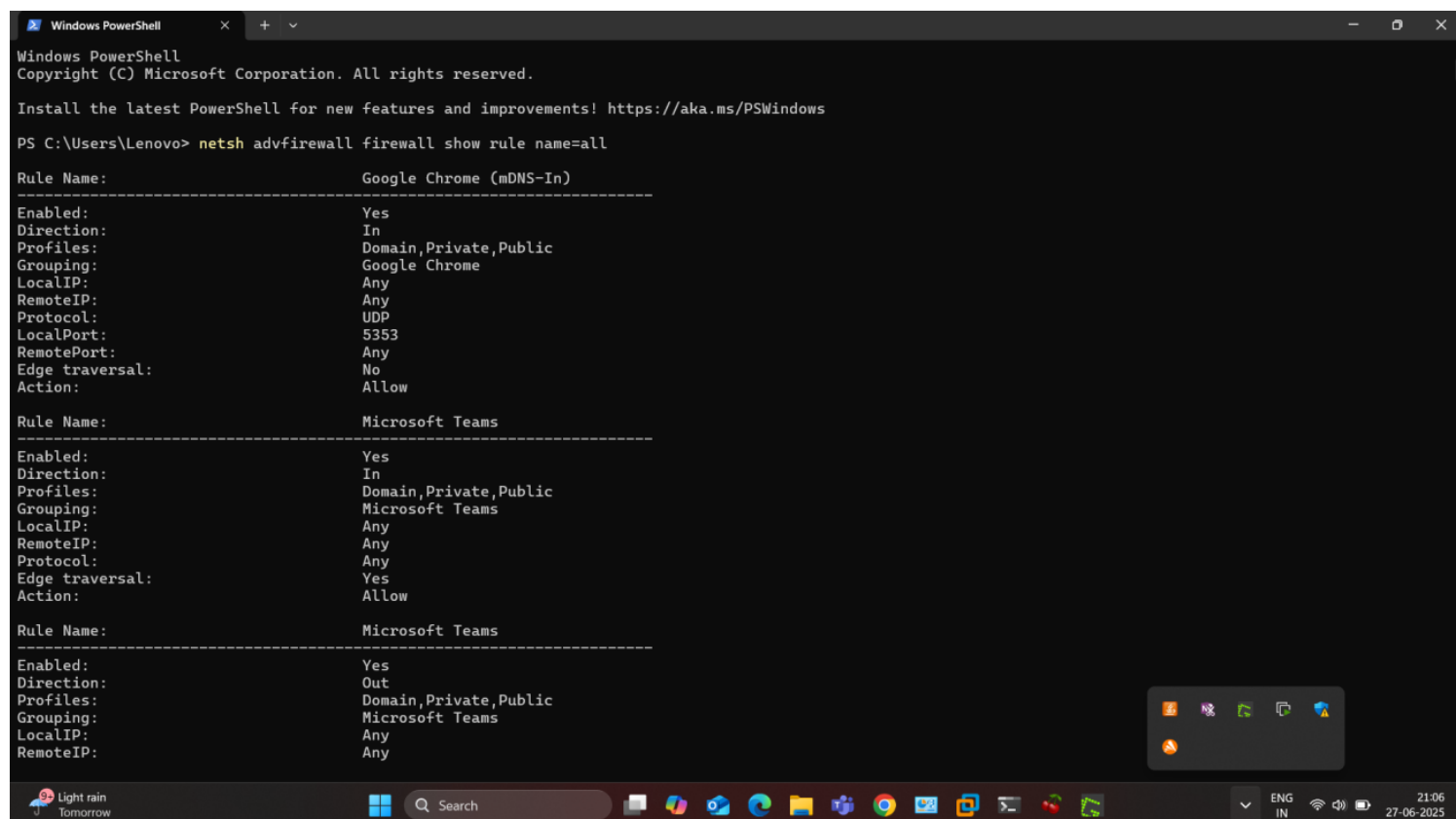
windows and linux firewall



linux ufw



cmd to show all fire rules



Get-NetFirewallRule | Format-Table Name, Enabled,
2/8

Direction, Action

```
Windows PowerShell
PS C:\Users\Lenovo> Get-NetFirewallRule | Format-Table Name, Enabled, Direction, Action
```

| Name | Enabled | Direction | Action |
|-------------------------------------|---------|-----------|--------|
| NETDIS-UPnPHost-Out-TCP | False | Outbound | Allow |
| WFDPRINT-SPOOL-Out-Active | True | Outbound | Allow |
| RemoteAssistance-Out-TCP | False | Outbound | Allow |
| NETDIS-SSDPsrv-Out-UDP-Active | True | Outbound | Allow |
| NETDIS-WSDEVNT-Out-TCP-Active | True | Outbound | Allow |
| RemoteEventLogSvc-NP-In-TCP-NoScope | False | Inbound | Allow |
| RemoteTask-In-TCP-NoScope | False | Inbound | Allow |
| WFDPRINT-SPOOL-In-Active | True | Inbound | Allow |
| RemoteAssistance-Out-TCP-Active | True | Outbound | Allow |
| MSDTC-Out-TCP | False | Outbound | Allow |
| RRAS-L2TP-Out-UDP | False | Outbound | Allow |
| CoreNet-ICMP6-PTB-Out | True | Outbound | Allow |
| CDPSvc-Out-UDP | True | Outbound | Allow |
| PNRPMNRS-PNRP-In-UDP | False | Inbound | Allow |
| NETDIS-NB_Name-Out-UDP | False | Outbound | Allow |
| NETDIS-NB_Datagram-Out-UDP | False | Outbound | Allow |
| Collab-P2PHost-WSD-In-UDP | False | Inbound | Allow |
| RemoteEventLogSvc-In-TCP | False | Inbound | Allow |
| CoreNet-IPv6-In | True | Inbound | Allow |
| CDPSvc-WFD-Out-TCP | True | Outbound | Allow |
| NETDIS-LLMNR-In-UDP | False | Inbound | Allow |
| RemoteEventLogSvc-NP-In-TCP | False | Inbound | Allow |
| SNMPTRAP-In-UDP | False | Inbound | Allow |
| MDNS-Out-UDP-Domain-Active | True | Outbound | Allow |
| DeliveryOptimization-UDP-In | True | Inbound | Allow |
| CoreNet-ICMP6-PP-Out | True | Outbound | Allow |
| CoreNet-ICMP6-RA-In | True | Inbound | Allow |
| CoreNet-ICMPv4-DUFRAG-In | True | Inbound | Allow |
| CoreNet-DHCP-In | True | Inbound | Allow |
| NETDIS-DAS-In-UDP-Active | True | Inbound | Allow |
| RRAS-GRE-In | False | Inbound | Allow |
| TPMVSCMGR-RPCSS-In-TCP-NoScope | False | Inbound | Allow |
| CoreNet-DHCPv6-In | True | Inbound | Allow |
| MSDTC-KTMRM-In-TCP | False | Inbound | Allow |
| NETDIS-SSDPsrv-In-UDP-Teredo | False | Inbound | Allow |
| MsiScsi-Out-TCP | False | Outbound | Allow |

```
Windows PowerShell
```

| | | | |
|---|-------|----------|-------|
| NETDIS-WSDEVNTS-In-TCP-NoScope | False | Inbound | Allow |
| CoreNet-ICMP6-NDA-In | True | Inbound | Allow |
| CoreNet-IPHTTPS-Out | True | Outbound | Allow |
| NVS-FrameServer-In-TCP-NoScope | True | Inbound | Allow |
| NETDIS-SSDPsrv-In-UDP | False | Inbound | Allow |
| RemoteSvcAdmin-In-TCP | False | Inbound | Allow |
| RemoteSvcAdmin-RPCSS-In-TCP | False | Inbound | Allow |
| CoreNet-IGMP-Out | True | Outbound | Allow |
| WINRM-HTTP-Compat-In-TCP | False | Inbound | Allow |
| NETDIS-DAS-In-UDP | False | Inbound | Allow |
| Collab-P2PHost-WSD-Out-UDP | False | Outbound | Allow |
| MsiScsi-In-TCP-NoScope | False | Inbound | Allow |
| NETDIS-NB_Name-In-UDP-Active | True | Inbound | Allow |
| CoreNet-ICMP6-PP-In | True | Inbound | Allow |
| CoreNet-DNS-Out-UDP | True | Outbound | Allow |
| NETDIS-NB_Datagram-Out-UDP-Active | True | Outbound | Allow |
| NETDIS-NB_Datagram-In-UDP | False | Inbound | Allow |
| RemoteSvcAdmin-NP-In-TCP-NoScope | False | Inbound | Allow |
| CoreNet-Teredo-In | True | Inbound | Allow |
| RemoteSvcAdmin-In-TCP-NoScope | False | Inbound | Allow |
| NVS-FrameServer-Out-TCP-NoScope | True | Outbound | Allow |
| PNRPMNRS-PNRP-Out-UDP | False | Outbound | Allow |
| MSDTC-RPCSS-In-TCP | False | Inbound | Allow |
| NETDIS-UPnPHost-In-TCP | False | Inbound | Allow |
| CoreNet-ICMP6-NDA-Out | True | Outbound | Allow |
| AllJoyn-Router-Out-UDP | True | Outbound | Allow |
| RemoteFwAdmin-RPCSS-In-TCP-NoScope | False | Inbound | Allow |
| RemoteSvcAdmin-NP-In-TCP | False | Inbound | Allow |
| Microsoft-Windows-DeviceManagement-deviceenroller-TCP-Out | True | Outbound | Allow |
| CoreNet-ICMP6-LQ-Out | True | Outbound | Allow |
| Collab-PNRP-SSDPsrv-Out-UDP | False | Outbound | Allow |
| NETDIS-NB_Name-In-UDP-NoScope | False | Inbound | Allow |
| CoreNet-Diag-ICMP6-EchoRequest-In | False | Inbound | Allow |
| RVM-RPCSS-In-TCP-NoScope | False | Inbound | Allow |
| RVM-VDSLDR-In-TCP | False | Inbound | Allow |
| TPMVSCMGR-RPCSS-In-TCP | False | Inbound | Allow |
| TPMVSCMGR-Server-In-TCP | False | Inbound | Allow |
| TPMVSCMGR-Server-Out-TCP | False | Outbound | Allow |
| RemoteAssistance-SSDPsrv-In-UDP-Active | True | Inbound | Allow |
| NETDIS-WSDEVNTS-Out-TCP-NoScope | False | Outbound | Allow |
| NETDIS-LLMNR-Out-UDP-Active | True | Outbound | Allow |

inbound rules

Windows Defender Firewall with Advanced Security

File Action View Help

Windows Defender Firewall with Advanced Security

- Inbound Rules
- Outbound Rules
- Connection Security Rules
- Monitoring

Inbound Rules

| Name | Group | Profile | Enabled | Action | Override | Program | Local Address | Remote Address | Protocol |
|--|--|-----------|---------|--------|----------|--------------|---------------|----------------|----------|
| Firefox (C:\Program Files\Mozilla Firefox) | | Private | Yes | Allow | No | C:\Progra... | Any | Any | TCP |
| Firefox (C:\Program Files\Mozilla Firefox) | | Private | Yes | Allow | No | C:\Progra... | Any | Any | UDP |
| Microsoft Lync | | Public | Yes | Allow | No | C:\Progra... | Any | Any | UDP |
| Microsoft Lync | | Public | Yes | Allow | No | C:\Progra... | Any | Any | TCP |
| Microsoft Lync | | Public | Yes | Allow | No | C:\Progra... | Any | Any | UDP |
| Microsoft Lync Ucmapi | | Public | Yes | Allow | No | C:\Progra... | Any | Any | UDP |
| Microsoft Lync Ucmapi | | Public | Yes | Allow | No | C:\Progra... | Any | Any | UDP |
| Microsoft Lync Ucmapi | | Public | Yes | Allow | No | C:\Progra... | Any | Any | TCP |
| Microsoft Office Outlook | | Public | Yes | Allow | No | C:\Progra... | Any | Any | UDP |
| VMware Authd Service | | Domain | Yes | Allow | No | C:\Progra... | Any | Any | Any |
| VMware Authd Service (private) | | Private | Yes | Allow | No | C:\Progra... | Any | Local subnet | Any |
| @(Microsoft.AAD.BrokerPlugin_1000.19580... | @(Microsoft.AAD.BrokerPlugin_1000.19580... | Domain... | Yes | Allow | No | Any | Any | Any | Any |
| @(Microsoft.Win32WebViewHost_10.0.226... | @(Microsoft.Win32WebViewHost_10.0.226... | All | Yes | Allow | No | Any | Any | Any | Any |
| @(Microsoft.Windows.CloudExperienceHo... | @(Microsoft.Windows.CloudExperienceHo... | Domain... | Yes | Allow | No | Any | Any | Any | Any |
| @(Microsoft.Windows.Search_1.14.15.1904... | @(Microsoft.Windows.Search_1.14.15.1904... | Domain... | Yes | Allow | No | Any | Any | Any | Any |
| @(Microsoft.Windows.SecHealthUI_10.0.19... | @(Microsoft.Windows.SecHealthUI_10.0.19... | Domain... | Yes | Allow | No | Any | Any | Any | Any |
| @(Microsoft.Windows.StartMenuExperien... | @(Microsoft.Windows.StartMenuExperien... | Domain... | Yes | Allow | No | Any | Any | Any | Any |
| @(Microsoft.Windows.StartMenuExperien... | @(Microsoft.Windows.StartMenuExperien... | Domain... | Yes | Allow | No | Any | Any | Any | Any |
| @(Microsoft.Windows.Client.CBS_1000.227... | @(Microsoft.Windows.Client.CBS_1000.227... | Domain... | Yes | Allow | No | Any | Any | Any | Any |
| @(Microsoft.Windows.LKG.DesktopSpotlig... | @(Microsoft.Windows.LKG.DesktopSpotlig... | Domain... | Yes | Allow | No | Any | Any | Any | Any |
| Microsoft Teams | (78E1CD88-49E3-476E-B926-... | All | Yes | Allow | No | C:\Progra... | Any | Any | TCP |
| Microsoft Teams | (78E1CD88-49E3-476E-B926-... | All | Yes | Allow | No | C:\Progra... | Any | Any | UDP |
| Microsoft Teams (personal) | (78E1CD88-49E3-476E-B926-... | All | Yes | Allow | No | C:\Progra... | Any | Any | UDP |
| Microsoft Teams (personal) | (78E1CD88-49E3-476E-B926-... | All | Yes | Allow | No | C:\Progra... | Any | Any | TCP |
| ms-resourceProductPkgDisplayName | (78E1CD88-49E3-476E-B926-... | Private | Yes | Allow | No | C:\WIND... | Any | Any | UDP |
| ms-resourceProductPkgDisplayName | (78E1CD88-49E3-476E-B926-... | Public | Yes | Allow | No | C:\WIND... | Any | Any | TCP |
| ms-resourceProductPkgDisplayName | (78E1CD88-49E3-476E-B926-... | Public | Yes | Allow | No | C:\WIND... | Any | Any | UDP |
| ms-resourceProductPkgDisplayName | (78E1CD88-49E3-476E-B926-... | Private | Yes | Allow | No | C:\WIND... | Any | Any | UDP |
| ms-resourceProductPkgDisplayName | (78E1CD88-49E3-476E-B926-... | Public | Yes | Allow | No | C:\WIND... | Any | Any | UDP |
| ms-resourceProductPkgDisplayName | (78E1CD88-49E3-476E-B926-... | Private | Yes | Allow | No | C:\WIND... | Any | Any | TCP |
| ms-resourceProductPkgDisplayName | (78E1CD88-49E3-476E-B926-... | Private | Yes | Allow | No | C:\WIND... | Any | Any | TCP |
| ms-resourceProductPkgDisplayName | (78E1CD88-49E3-476E-B926-... | Public | Yes | Allow | No | C:\WIND... | Any | Any | TCP |
| AllJoyn Router (TCP-In) | AllJoyn Router | Domain... | Yes | Allow | No | %System... | Any | Any | TCP |
| AllJoyn Router (UDP-In) | AllJoyn Router | Domain... | Yes | Allow | No | %System... | Any | Any | UDP |

Actions

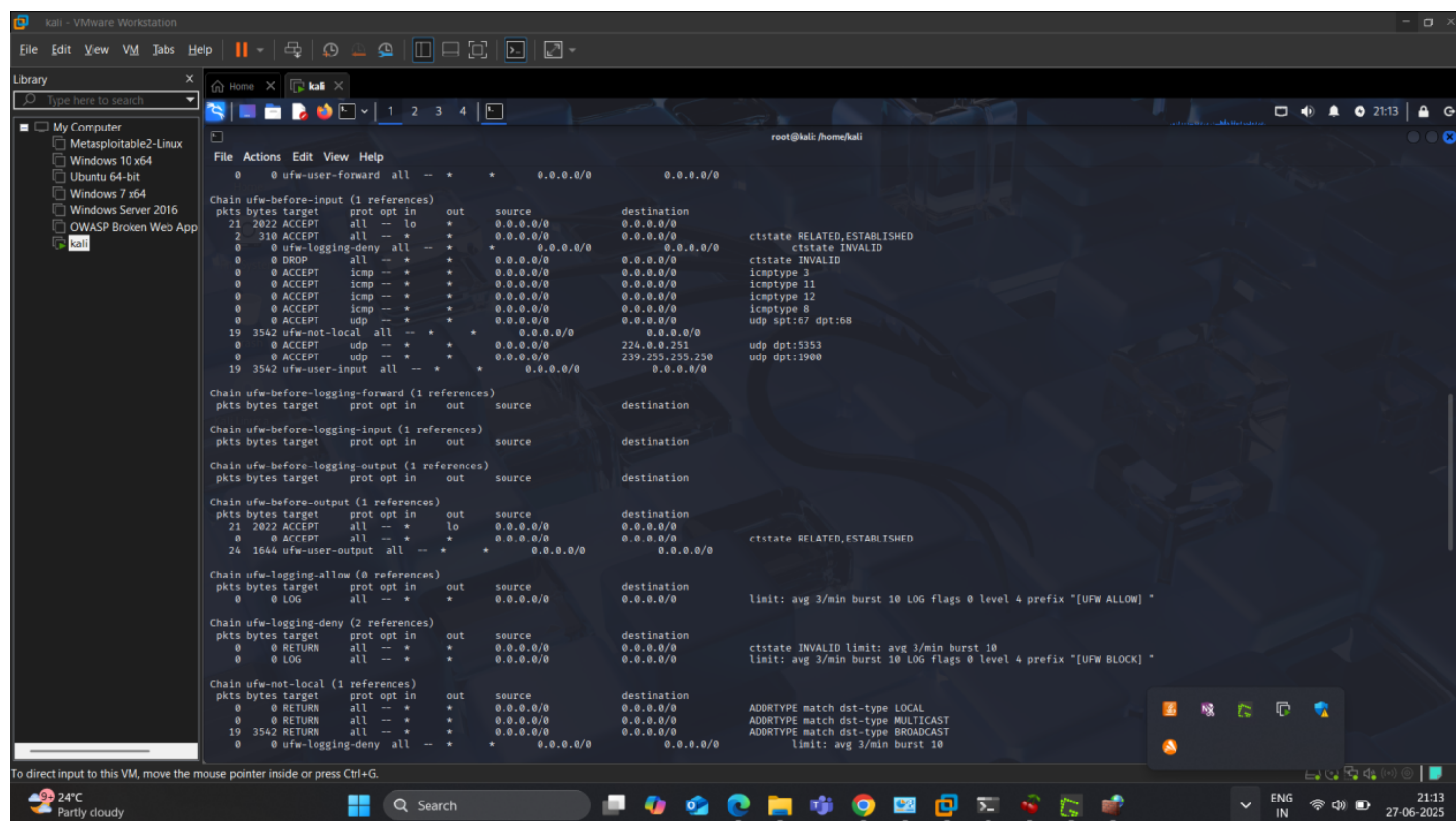
- New Rule...
- Filter by Profile
- Filter by State
- Filter by Group
- View
- Refresh
- Export List...
- Help

Sports headline
NBA Draft: US Te...

Search

ENG IN 21:06 27-06-2025

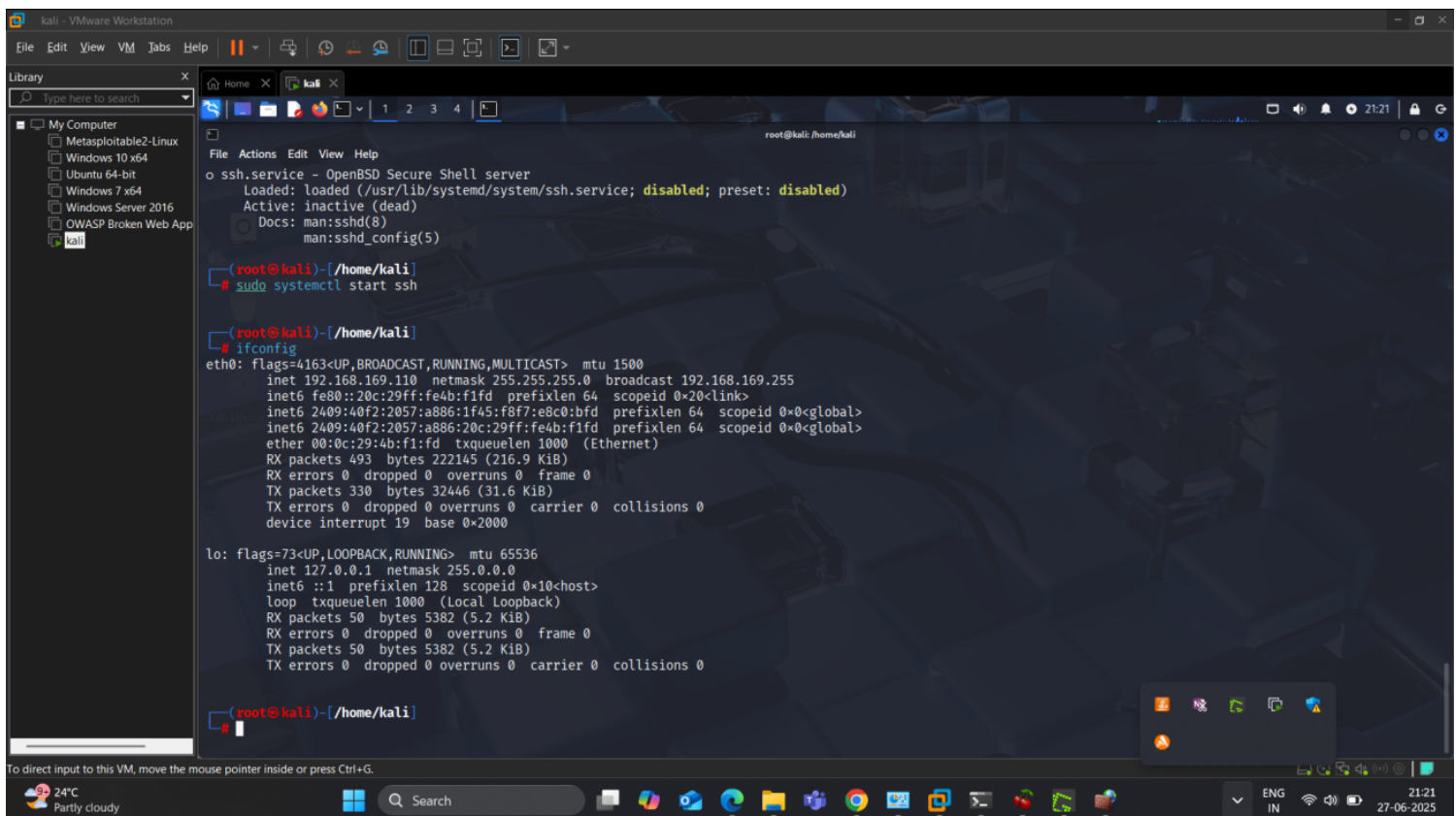
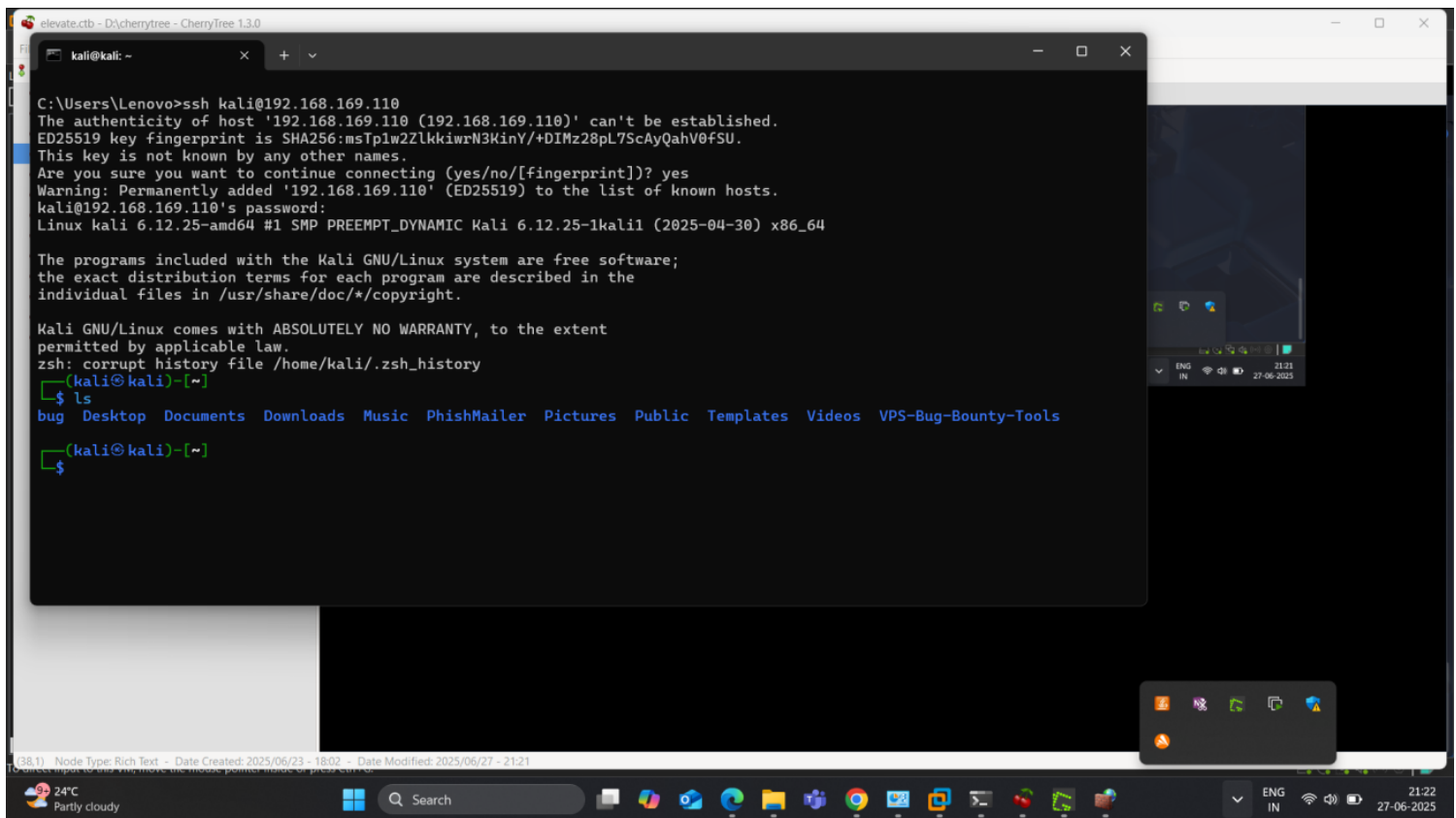
outbound rules



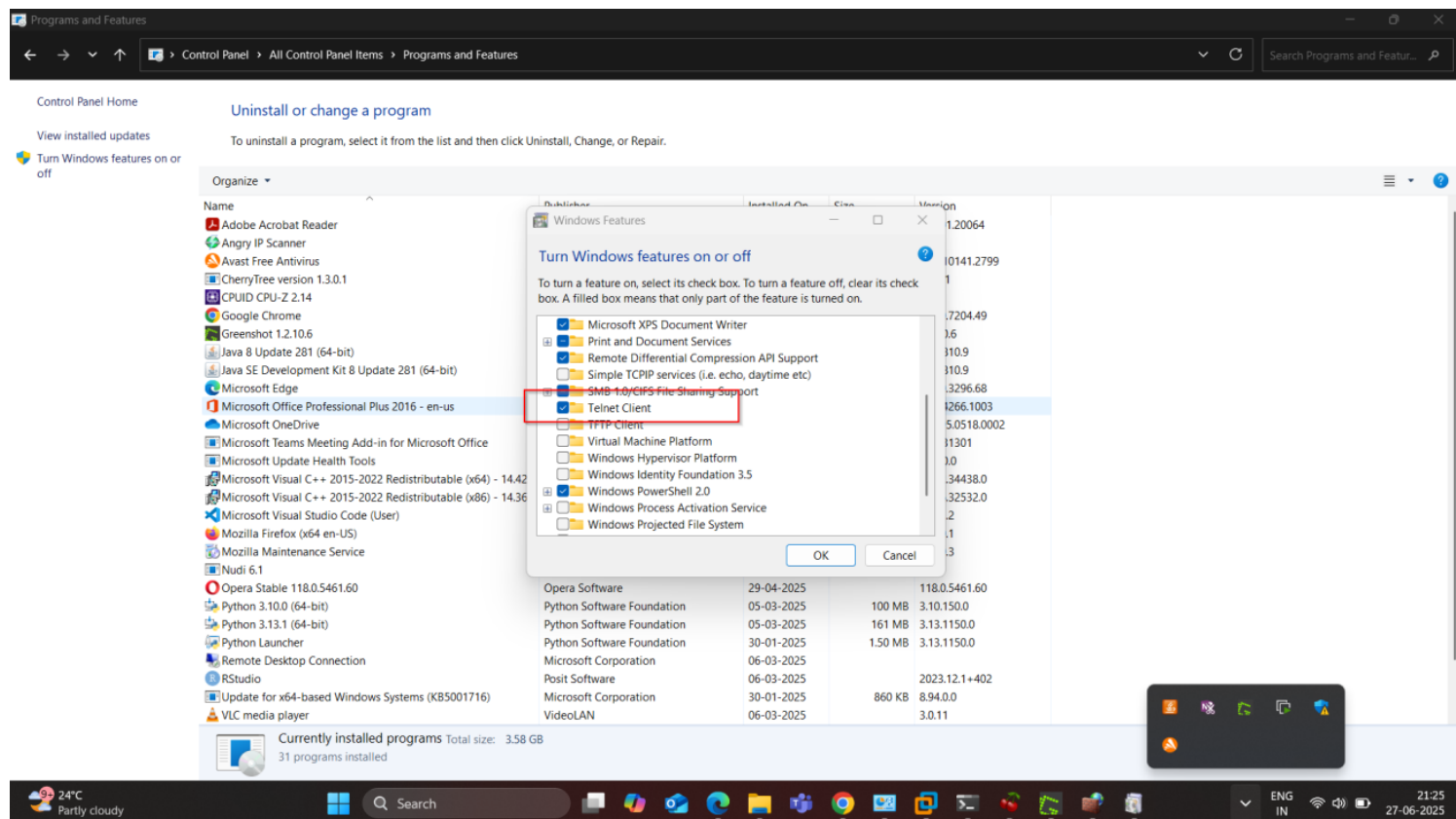
rule is added port 22 ssh



connection of ssh on windows



windows to add telnet



my windows not support for Telnet Server