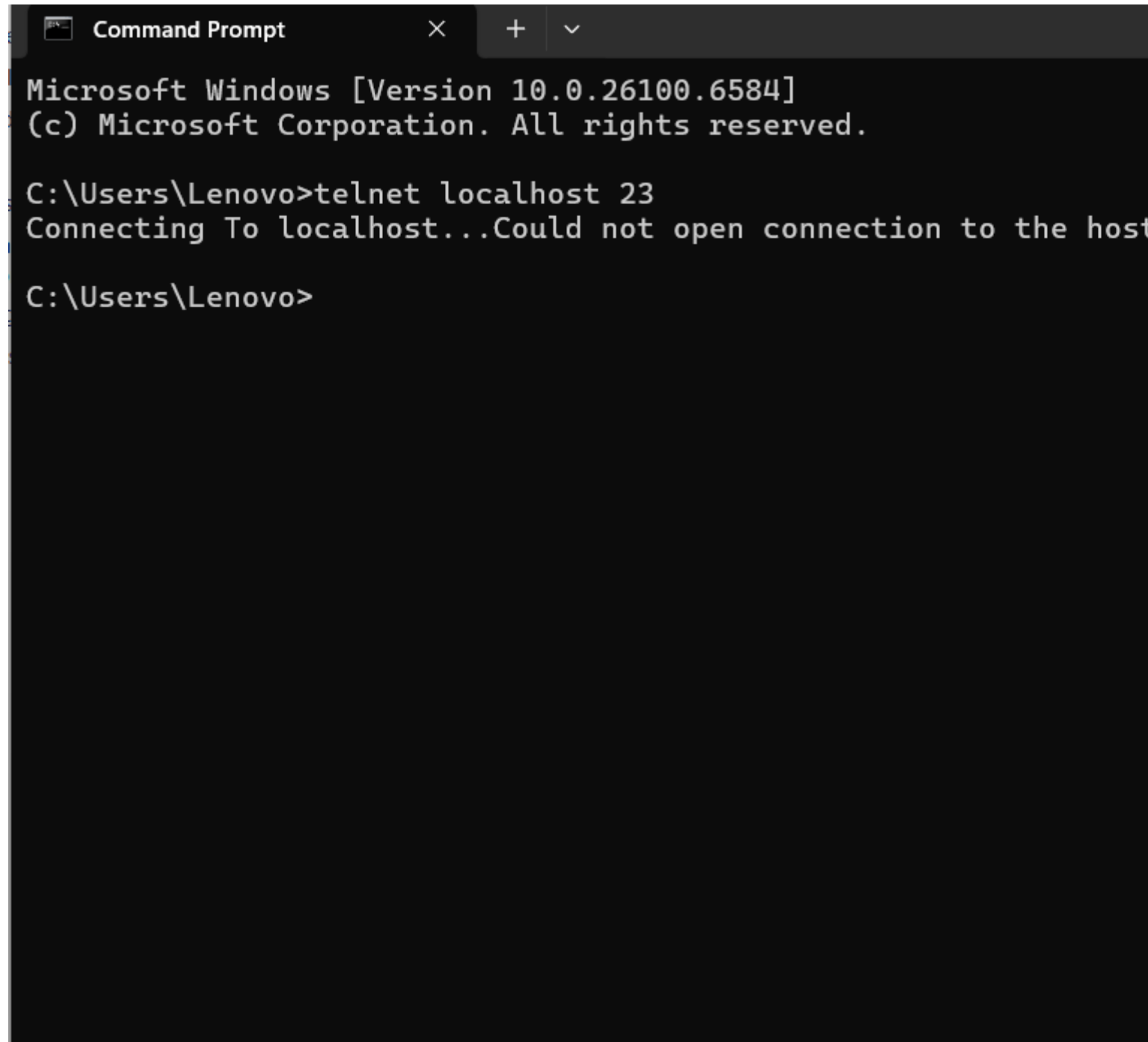


Task 4 : Setup and Use a Firewall on Windows/Linux

#commands

for cmd: **telnet localhost 23**



```
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Lenovo>telnet localhost 23
Connecting To localhost...Could not open connection to the host
C:\Users\Lenovo>
```

for powershell: **Test-NetConnection -ComputerName localhost -Port 23**

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements

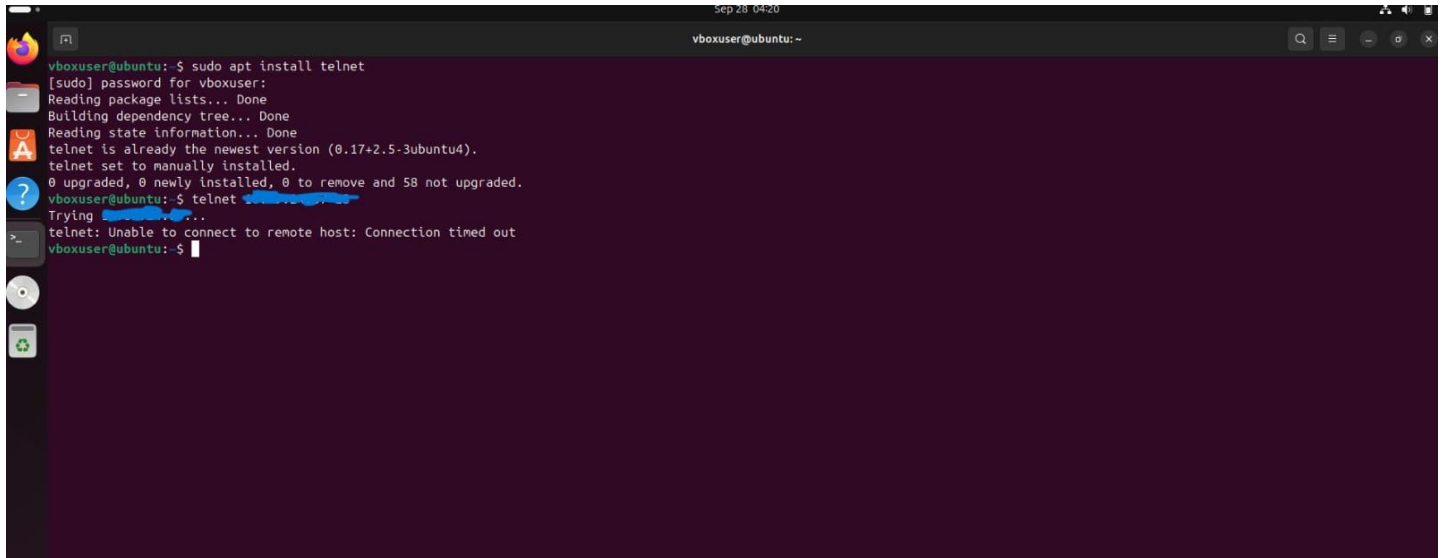
PS C:\Users\Lenovo> Test-NetConnection -ComputerName localhost -
WARNING: TCP connect to (::1 : 23) failed
WARNING: TCP connect to (127.0.0.1 : 23) failed

ComputerName           : localhost
RemoteAddress          : ::1
RemotePort             : 23
InterfaceAlias         : Loopback Pseudo-Interface 1
SourceAddress          : ::1
PingSucceeded          : True
PingReplyDetails (RTT) : 0 ms
TcpTestSucceeded       : False

PS C:\Users\Lenovo> |
```

To test remotely on ubuntu

#command:**telnet** <my_windows_ip> 23



A terminal window titled 'vboxuser@ubuntu: ~' with a timestamp of 'Sep 28 04:20'. The terminal shows the following commands and output:

```
vboxuser@ubuntu:~$ sudo apt install telnet
[sudo] password for vboxuser:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
telnet is already the newest version (0.17+2.5-3ubuntu4).
telnet set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 58 not upgraded.
vboxuser@ubuntu:~$ telnet [redacted]
Trying [redacted]...
telnet: Unable to connect to remote host: Connection timed out
vboxuser@ubuntu:~$
```

The terminal window has a dark purple background and a light gray border. The left sidebar shows icons for the Dash, Home, and Applications menus, as well as a list of open applications including Firefox, LibreOffice, and the Dash to Dock extension.