

```
hadoopuser@comp:~$ sudo apt update
[sudo] password for hadoopuser:
Hit:1 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:2 https://repo.mongodb.org/apt/ubuntu jammy/mongodb-org/7.0 InRelease
Hit:3 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:4 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:5 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
99 packages can be upgraded. Run 'apt list --upgradable' to see them.
hadoopuser@comp:~$ sudo apt install telnetd
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
telnetd is already the newest version (0.17+2.5-3ubuntu4).
The following packages were automatically installed and are no longer required:
  libevent-2.1-7t64 libgl1-amber-dri libglapi-mesa tcpd
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 99 not upgraded.
hadoopuser@comp:~$ sudo apt install xinetd
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
xinetd is already the newest version (1:2.3.15.4-3build1).
The following packages were automatically installed and are no longer required:
  libevent-2.1-7t64 libgl1-amber-dri libglapi-mesa tcpd
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 99 not upgraded.
hadoopuser@comp:~$ sudo nano /etc/xinetd.d/telnet
hadoopuser@comp:~$ sudo systemctl restart xinetd
hadoopuser@comp:~$ sudo systemctl enable xinetd
[sudo] password for hadoopuser:
Synchronizing state of xinetd.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable xinetd
```

```
Synchronizing state of xinetd.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable xinetd
hadoopuser@comp:~$ sudo ufw allow 23/tcp
Skipping adding existing rule
Skipping adding existing rule (v6)
hadoopuser@comp:~$ sudo ufw reload
Firewall not enabled (skipping reload)
hadoopuser@comp:~$ telnet 192.168.5.95
Trying 192.168.5.95...
telnet: Unable to connect to remote host: Connection refused
hadoopuser@comp:~$ telnet 192.168.5.87
Trying 192.168.5.87...
telnet: Unable to connect to remote host: Connection refused
hadoopuser@comp:~$ telnet 192.168.5.87
Trying 192.168.5.87...
Connected to 192.168.5.87.
Escape character is '^]'.
```

```
Linux 6.14.0-29-generic (comp) (pts/3)
```

```
comp login: comp
Password:
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.14.0-29-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro
```

```
Expanded Security Maintenance for Applications is not enabled.
```

```
95 updates can be applied immediately.
3 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
```

```
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To see these additional updates run: apt list --upgradable

12 additional security updates can be applied with ESM Apps.

Learn more about enabling ESM Apps service at <https://ubuntu.com/esm>

```
comp@comp:~$ ls
'${'\004'
apache-hive-4.0.1-bin.tar.gz
apache-hive-4.1.0-bin
apache-hive-4.1.0-bin.tar.gz
AreaCircle.class
AreaCircle.java
area.class
area.java
bankacc.java
bda_dgim
BufferExample.class
BufferExample.java
calculator
Clothing.class
code.c
constructor.java
core-site.xml
core-.xml
Desktop
Documents
Downloads
Electronics.class
f1.txt
Fibonacci.class
Fibonacci.java
Grocery.class
hadoop
'hadoop-3.3 (2).6'
'hadoop-3.3.6'
'hadoop-3.3.6.tar.gz
hadoop-3.3.6.tar.gz.1
hadoop-3.3.6.tar.gz.2
hadoop-3.3.6.tar.gz.3
hadoop-3.3.6.tar.gz.4
hadoop-3.3.6.tar.gz.5
hadoopdata
hdfe-.mxl
hdfs
Hello.class
hello.java
Hello.java
in.c
infix.c
infixpostfix.c
inheritnce.java
input
Main.class
Main.java
Matrix.class
Matrix.java
'mongodb-mongosh_2.2.12_amd64.deb
'Music
nam_1.14_amd64.deb
Operator.class
Operator.java
Pictures
prime.class
prime.java
product.class
Product.class
product.java
Public
queue.c
sample.txt
samplgsere.txt
ScannerExample.class
ScannerExample.java
snap
'start-hadoop.sh
Student.class
student.java
Student.java
sum.class
sum.java
Templates
test1.class
test1.java
TestCalculator.class
TestCalculator.java
test.class
testfile.txt
test.java
Videos
wordcount
WordCount2.java
WordCountDriver.java
WordCountMapper.java
WordCountReducer.java
xgraph-12.1
xgraph-12.1.tar.gz
comp@comp:~$
```

GNU nano 7.2

/etc/xinetd.d/telnet

```
service telnet
{
    disable = no
    flags = REUSE
    socket_type = stream
    wait = no
    user = root
    server = /usr/sbin/telnetd
    log_on_failure += USERID
}
```