

```
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.  
8 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable  
  
comp login: comp
```


* 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`

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

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
}
```