

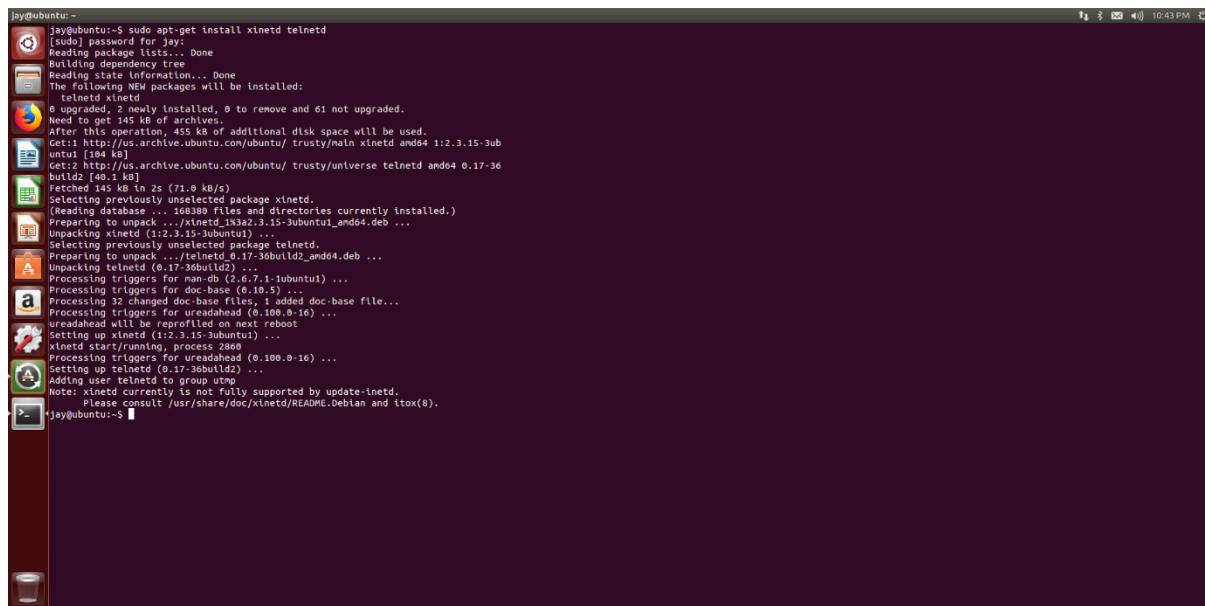
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Batch: B
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Experiment 10

Aim: Perform Remote login using Telnet server.

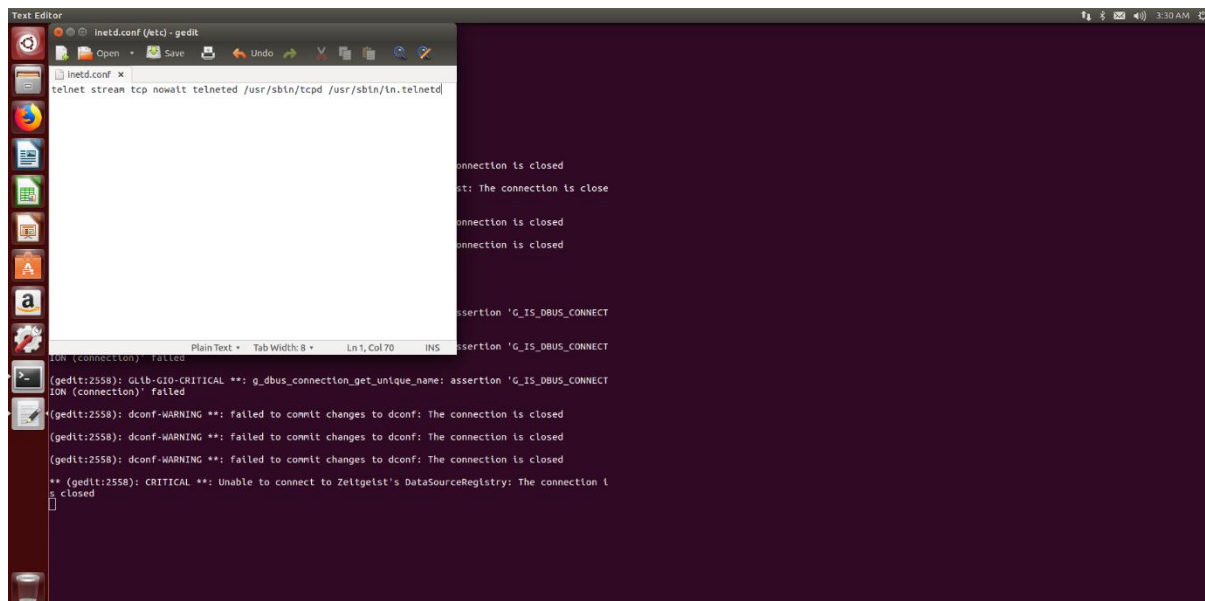
IMPLEMENTATION:

1. Installing the package xinetd and telnetd



```
jay@ubuntu:~$ sudo apt-get install xinetd telnetd
[sudo] password for jay:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  telnetd xinetd
0 upgraded, 2 newly installed, 0 to remove and 61 not upgraded.
Need to get 145 kB of archives.
After this operation, 455 kB of additional disk space will be used.
Get:1 http://us.archive.ubuntu.com/ubuntu/ trusty/main xinetd amd64 1:2.3.15-3ub
untu1 [104 kB]
Get:2 http://us.archive.ubuntu.com/ubuntu/ trusty/universe telnetd amd64 0.17-36
build2 [40.1 kB]
Fetched 145 kB in 2s (71.0 kB/s)
Selecting previously unselected package xinetd.
(Reading database ... 168380 files and directories currently installed.)
Preparing to unpack .../xinetd_1:2.3.15-3ubuntu1_amd64.deb ...
Unpacking xinetd (1:2.3.15-3ubuntu1) ...
Selecting previously unselected package telnetd.
Preparing to unpack .../telnetd_0.17-36build2_amd64.deb ...
Unpacking telnetd (0.17-36build2) ...
Processing triggers for man-db (2.6.7.1-1ubuntu1) ...
Processing triggers for doc-base (0.10.5) ...
Processing 32 changed doc-base files, 1 added doc-base file...
Processing triggers for ureadahead (0.100.0-16) ...
ureadahead will be reprofiled on next reboot
Setting up xinetd (1:2.3.15-3ubuntu1) ...
xinetd start/running, process 2860
Processing triggers for ureadahead (0.100.0-16) ...
Setting up telnetd (0.17-36build2) ...
Adding user telnetd to group utmp.
Note: xinetd currently is not fully supported by update-inetd.
Please consult /usr/share/doc/xinetd/README.Debian and lttox(8).
jay@ubuntu:~$
```

2. Editing inetd.conf file using gedit



```
Text Editor
inetd.conf (etc) - gedit
inetd.conf
telnet stream tcp nowait telnetd /usr/sbin/tcpd /usr/sbin/in.telnetd

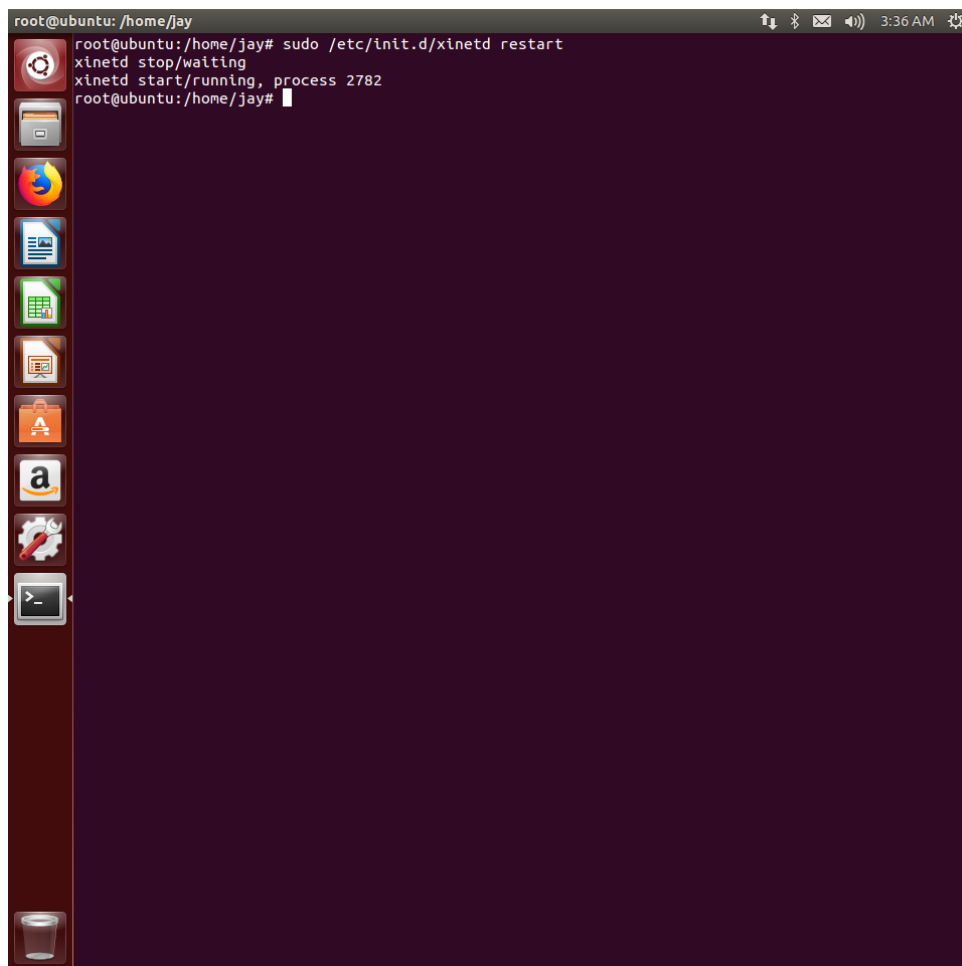
connection is closed
st: The connection is close
connection is closed
connection is closed
assertion 'G_IS_DBUS_CONNECT
assertion 'G_IS_DBUS_CONNECT
ION (connection)' failed
(gedit:2558): GLib-GIO-CRITICAL **: g_dbus_connection_get_unique_name: assertion 'G_IS_DBUS_CONNECT
ION (connection)' failed
(gedit:2558): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
(gedit:2558): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
(gedit:2558): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
** (gedit:2558): CRITICAL **: Unable to connect to Zeltgeist's DataSourceRegistry: The connection i
s closed
```

```
root@ubuntu: /home/jay
ION (connection)' failed
(gedit:2631): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
root@ubuntu:/home/jay# gedit /etc/xinetd.conf
(gedit:2637): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
** (gedit:2637): CRITICAL **: log.vala:104: Unable to connect to Zeitgeist: The connection is closed
(gedit:2637): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
(gedit:2637): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
Error creating proxy: The connection is closed (g-io-error-quark, 18)
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Error creating proxy: The connection is closed (g-io-error-quark, 18)
(gedit:2637): GLib-GIO-CRITICAL **: g_dbus_connection_register_object: assertion 'G_IS_DBUS_CONNECTION (connection)' failed
ION (connection)' failed
(gedit:2637): GLib-GIO-CRITICAL **: g_dbus_connection_register_object: assertion 'G_IS_DBUS_CONNECTION (connection)' failed
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** (gedit:2637): CRITICAL **: Unable to connect to Zeitgeist's DataSourceRegistry: The connection is closed
(gedit:2637): GLib-GIO-CRITICAL **: g_dbus_connection_register_object: assertion 'G_IS_DBUS_CONNECTION (connection)' failed
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(gedit:2637): GLib-GIO-CRITICAL **: g_dbus_connection_get_unique_name: assertion 'G_IS_DBUS_CONNECTION (connection)' failed
(gedit:2637): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
root@ubuntu:/home/jay# gedit /etc/xinetd.conf
(gedit:2642): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
** (gedit:2642): CRITICAL **: log.vala:104: Unable to connect to Zeitgeist: The connection is closed
```

3. Editing xinetd.conf file

```
Text Editor
xinetd.conf (/etc) - gedit
Open Save Undo Redo Find
xinetd.conf x
# Simple configuration file for xinetd
#
# Some defaults, and include /etc/xinetd.d/
defaults
{
    # Please note that you need a log_type line to be able to use
    log_on_success
    # and log_on_failure. The default is the following :
    # log_type = SYSLOG daemon info
    instances = 60
    log_type = SYSLOG authpriv
    log_on_success = HOST PID
    log_on_failure = HOST
    cps = 25 30
}
Plain Text Tab Width: 8 Ln 16, Col 2 INS
Error creating proxy: The connection is closed (g-io-error-quark, 18)
Error creating proxy: The connection is closed (g-io-error-quark, 18)
Error creating proxy: The connection is closed (g-io-error-quark, 18)
(gedit:2642): GLib-GIO-CRITICAL **: g_dbus_connection_register_object: assertion 'G_IS_DBUS_CONNECTION (connection)' failed
ION (connection)' failed
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ION (connection)' failed
(gedit:2642): GLib-GIO-CRITICAL **: g_dbus_connection_get_unique_name: assertion 'G_IS_DBUS_CONNECTION (connection)' failed
ION (connection)' failed
(gedit:2642): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
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(gedit:2642): dconf-WARNING **: failed to commit changes to dconf: The connection is closed
** (gedit:2642): CRITICAL **: Unable to connect to Zeitgeist's DataSourceRegistry: The connection is closed
```

4. Restarting the server



5. Remote login successfully completed

