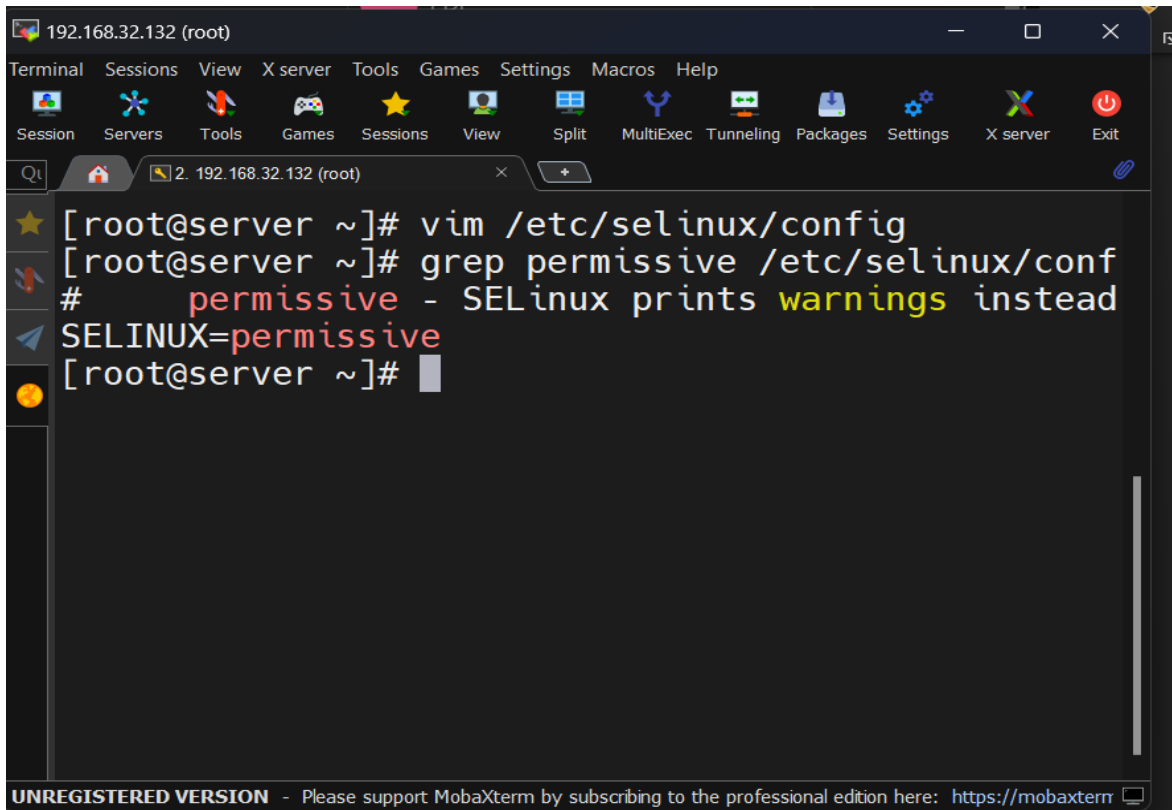


1. Change your default SELinux mode to permissive and reboot.

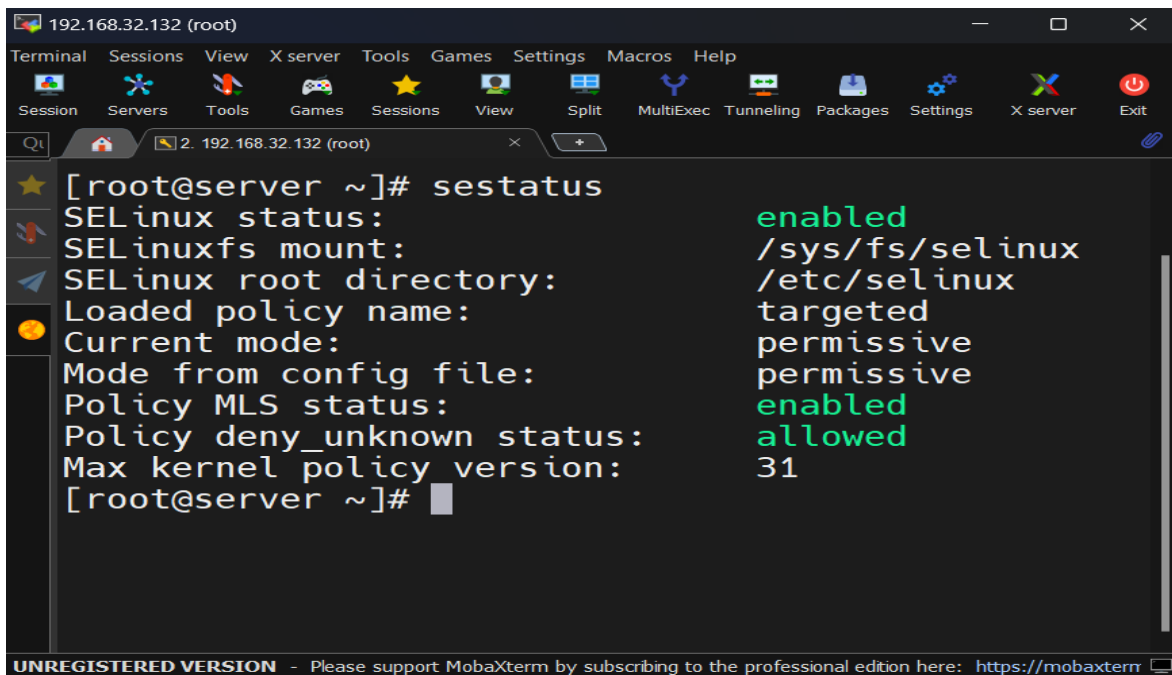


A screenshot of a MobaXterm terminal window. The title bar shows the IP address 192.168.32.132 and the user root. The terminal displays the following commands and output:

```
[root@server ~]# vim /etc/selinux/config
[root@server ~]# grep permissive /etc/selinux/conf
#       permissive - SELinux prints warnings instead
SELINUX=permissive
[root@server ~]#
```

The terminal window has a menu bar with options: Terminal, Sessions, View, X server, Tools, Games, Settings, Macros, Help. Below the menu bar are icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, X server, and Exit. The bottom status bar reads: UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm>

2. After reboot, verify the system is in permissive mode.

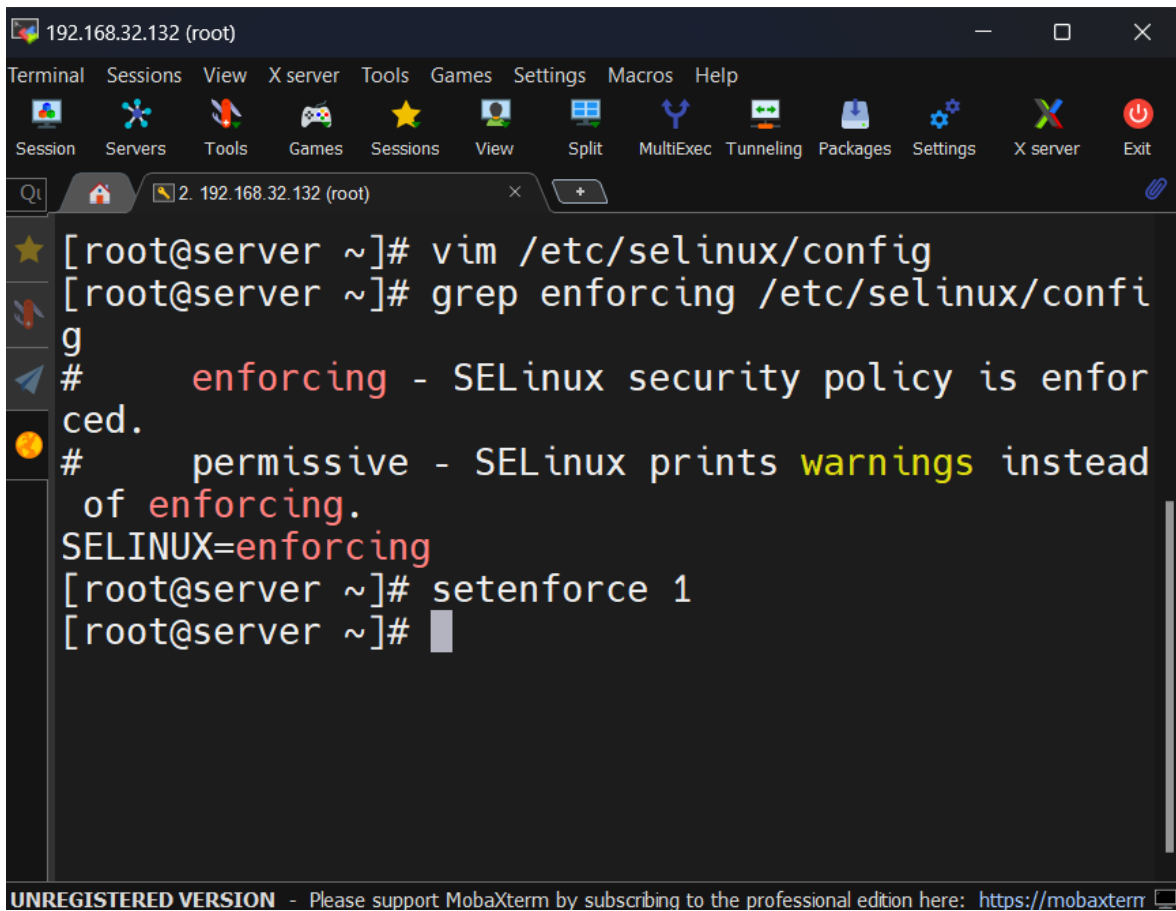


A screenshot of a MobaXterm terminal window. The title bar shows the IP address 192.168.32.132 and the user root. The terminal displays the output of the 'sestatus' command:

```
[root@server ~]# sestatus
SELinux status:                enabled
SELinuxfs mount:              /sys/fs/selinux
SELinux root directory:      /etc/selinux
Loaded policy name:          targeted
Current mode:                permissive
Mode from config file:       permissive
Policy MLS status:           enabled
Policy deny_unknown status:  allowed
Max kernel policy version:   31
[root@server ~]#
```

The terminal window has a menu bar with options: Terminal, Sessions, View, X server, Tools, Games, Settings, Macros, Help. Below the menu bar are icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, X server, and Exit. The bottom status bar reads: UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm>

3. Change the default SELinux mode to enforcing.

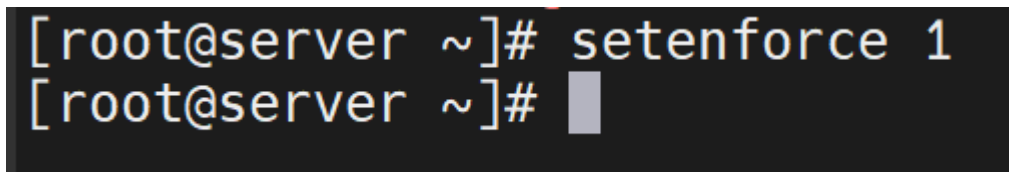


The screenshot shows a MobaXterm terminal window with the title bar '192.168.32.132 (root)'. The menu bar includes Terminal, Sessions, View, X server, Tools, Games, Settings, Macros, and Help. The toolbar contains icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, X server, and Exit. The terminal content shows the following commands and output:

```
[root@server ~]# vim /etc/selinux/config
[root@server ~]# grep enforcing /etc/selinux/config
#       enforcing - SELinux security policy is enforced.
#       permissive - SELinux prints warnings instead of enforcing.
SELINUX=enforcing
[root@server ~]# setenforce 1
[root@server ~]#
```

At the bottom of the terminal window, there is a message: 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm>'.

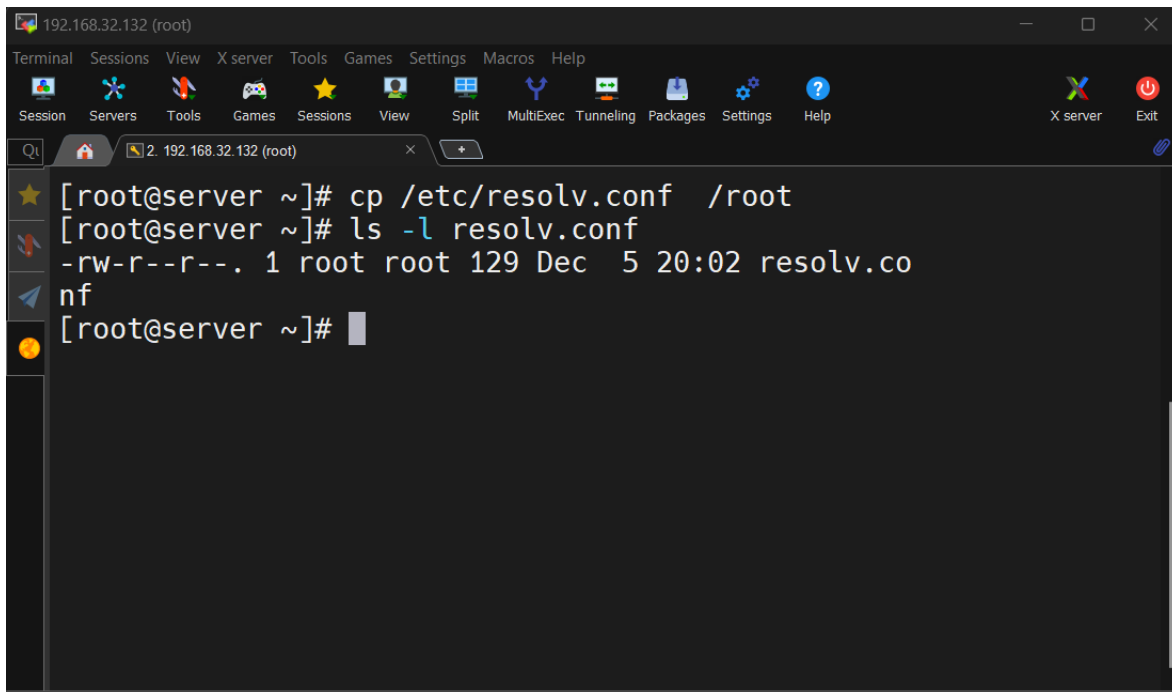
4. Change the current SELinux mode to enforcing.



The screenshot shows a terminal window with the following commands and output:

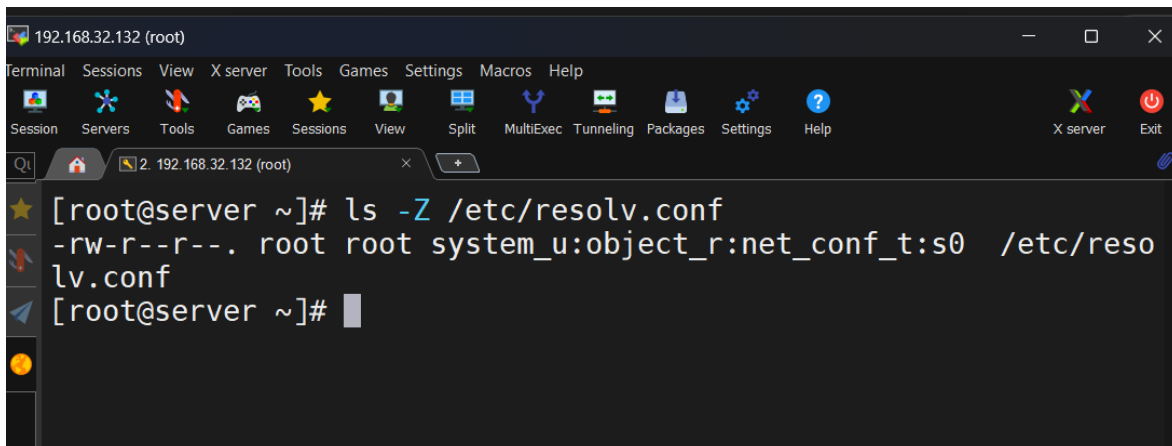
```
[root@server ~]# setenforce 1
[root@server ~]#
```

5. Copy /etc/resolv.conf file to root's home directory.



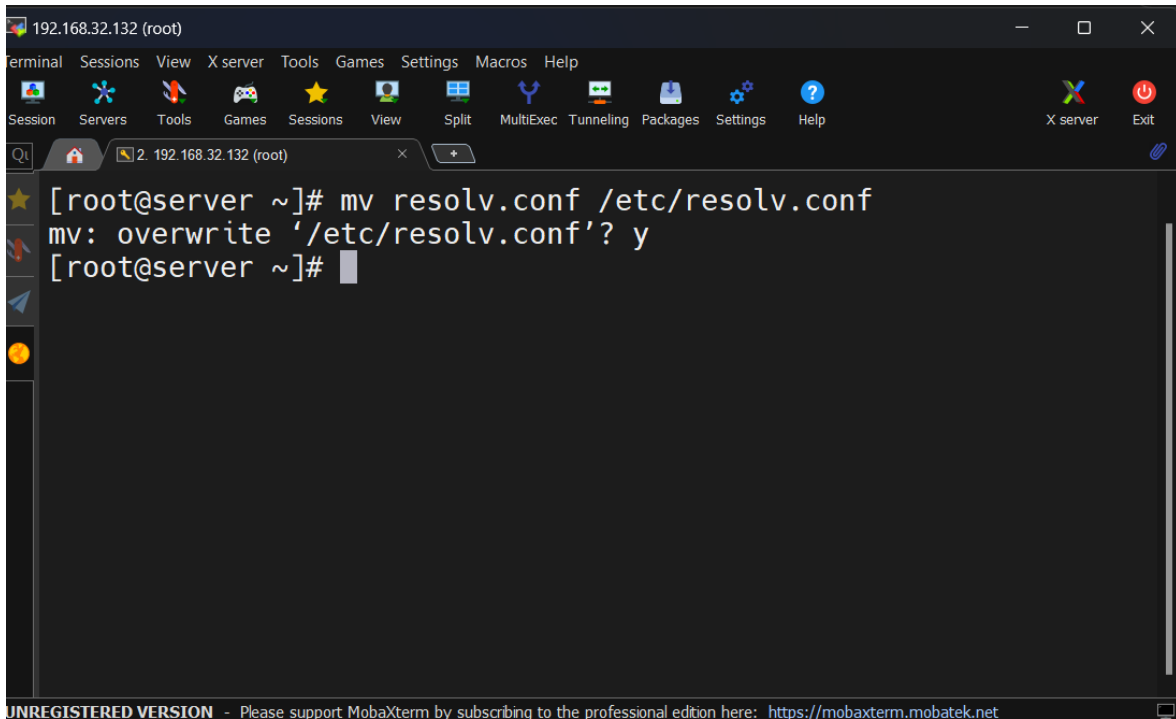
```
192.168.32.132 (root)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
Q 2. 192.168.32.132 (root)
[root@server ~]# cp /etc/resolv.conf /root
[root@server ~]# ls -l resolv.conf
-rw-r--r--. 1 root root 129 Dec  5 20:02 resolv.conf
[root@server ~]#
```

6. Observe the SELinux context of the initial /etc/resolv.conf



```
192.168.32.132 (root)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
Q 2. 192.168.32.132 (root)
[root@server ~]# ls -Z /etc/resolv.conf
-rw-r--r--. root root system_u:object_r:net_conf_t:s0 /etc/resolv.conf
[root@server ~]#
```

7. Move resolv.conf from root's home directory to /etc/resolv.conf

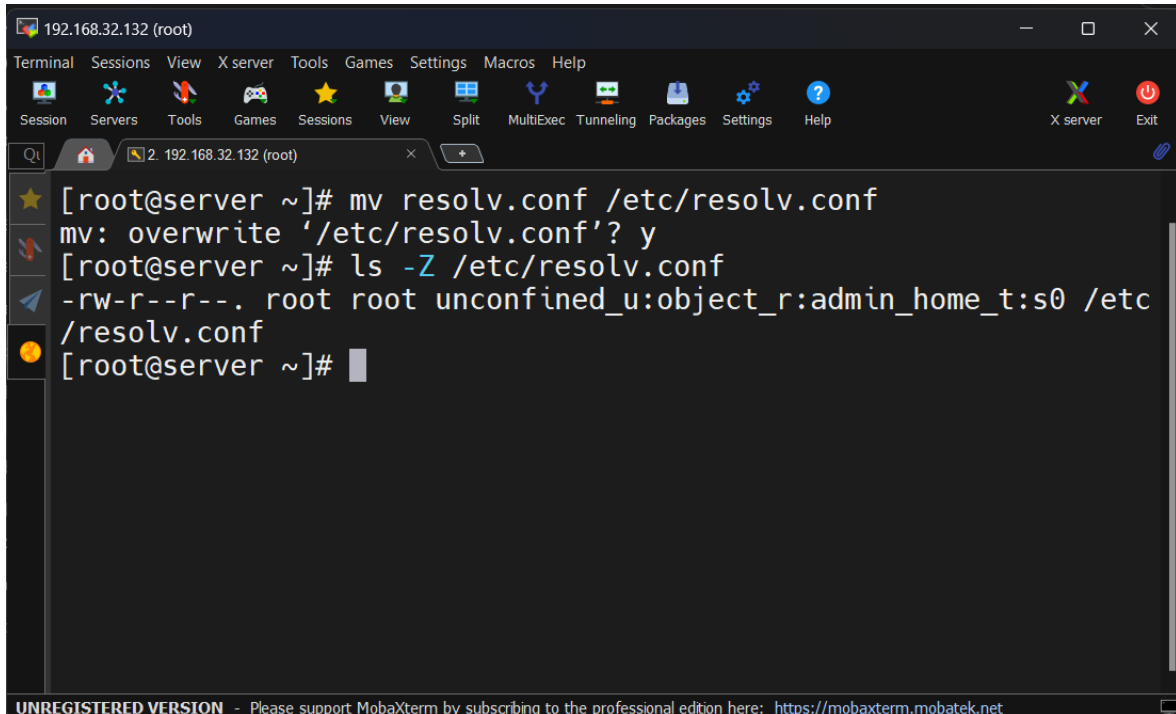


A screenshot of the MobaXterm application window. The title bar shows '192.168.32.132 (root)'. The menu bar includes Terminal, Sessions, View, X server, Tools, Games, Settings, and Macros. The toolbar contains icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, Help, X server, and Exit. The terminal pane shows the following commands and output:

```
[root@server ~]# mv resolv.conf /etc/resolv.conf
mv: overwrite '/etc/resolv.conf'? y
[root@server ~]#
```

At the bottom of the window, a message reads: 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>'.

8. Observe the SELinux of the newly copied /etc/resolv.conf

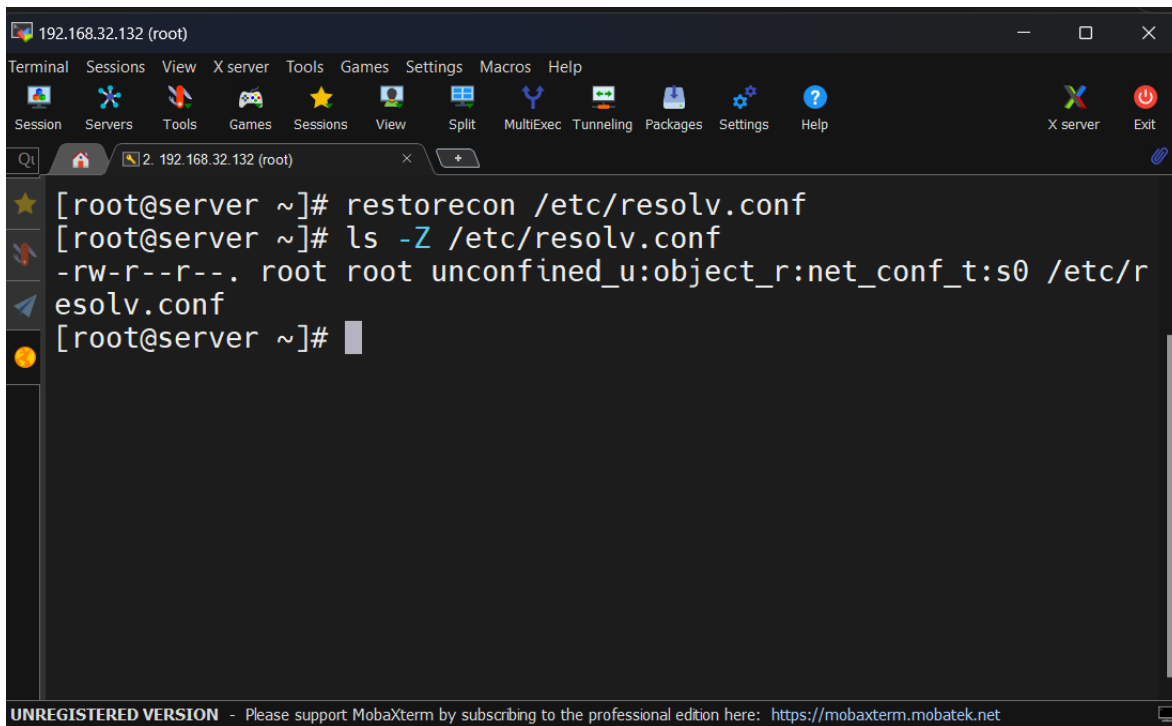


A screenshot of the MobaXterm application window, similar to the previous one. The terminal pane shows the following commands and output:

```
[root@server ~]# mv resolv.conf /etc/resolv.conf
mv: overwrite '/etc/resolv.conf'? y
[root@server ~]# ls -Z /etc/resolv.conf
-rw-r--r--. root root unconfined_u:object_r:admin_home_t:s0 /etc/resolv.conf
[root@server ~]#
```

At the bottom of the window, the same message is present: 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>'.

9. Restore the SELinux context of the newly positioned /etc/resolv.conf

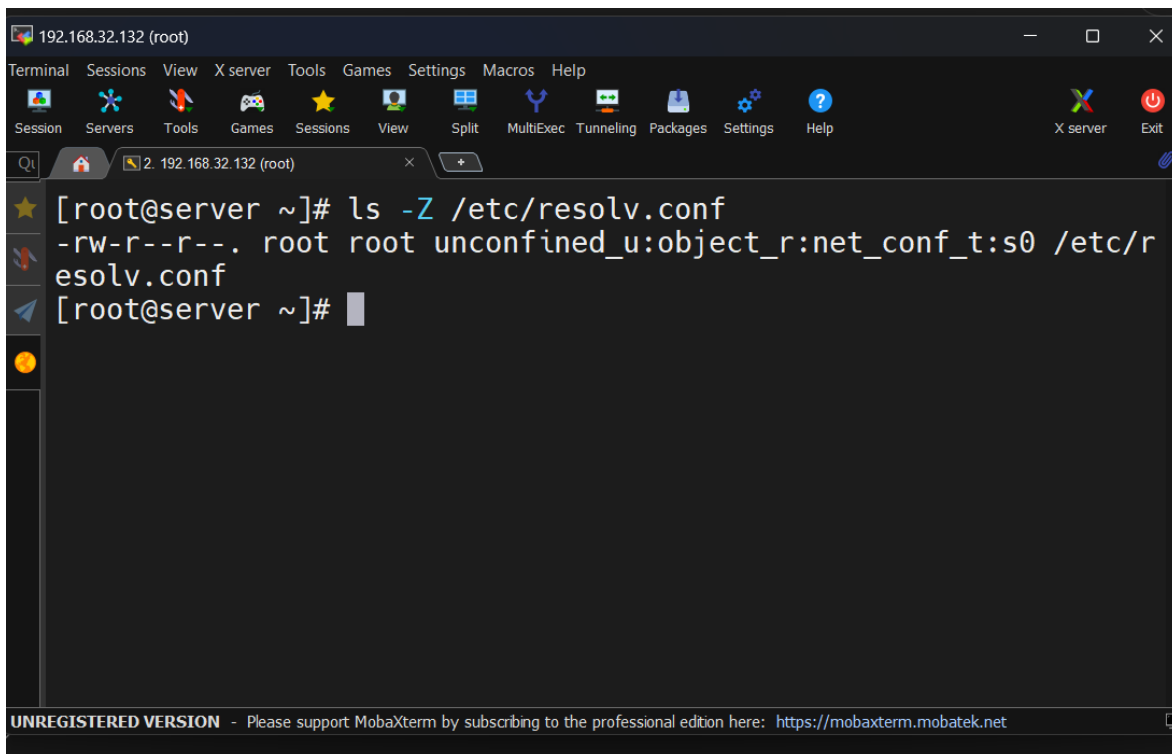


The screenshot shows a MobaXterm terminal window with the title bar '192.168.32.132 (root)'. The terminal displays the following commands and output:

```
[root@server ~]# restorecon /etc/resolv.conf
[root@server ~]# ls -Z /etc/resolv.conf
-rw-r--r--. root root unconfined_u:object_r:net_conf_t:s0 /etc/r
esolv.conf
[root@server ~]#
```

The terminal interface includes a menu bar (Terminal, Sessions, View, X server, Tools, Games, Settings, Macros, Help) and a toolbar with icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, Help, X server, and Exit. A status bar at the bottom reads: 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>'.

10. Observe the SELinux context of the restored /etc/resolv.conf



The screenshot shows a MobaXterm terminal window with the title bar '192.168.32.132 (root)'. The terminal displays the following commands and output:

```
[root@server ~]# ls -Z /etc/resolv.conf
-rw-r--r--. root root unconfined_u:object_r:net_conf_t:s0 /etc/r
esolv.conf
[root@server ~]#
```

The terminal interface includes a menu bar (Terminal, Sessions, View, X server, Tools, Games, Settings, Macros, Help) and a toolbar with icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, Help, X server, and Exit. A status bar at the bottom reads: 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>'.