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CS53C
Lab 15
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Lab 15: Backdooring with Netcat

The screenshot displays the NDG Ethical Hacking v2 Self Paced Course interface. The top navigation bar includes the course title, a red "End Reservation" button, and a breadcrumb trail: MyNETLAB > VE2.H75.P7012.NDG_EHv2_Series1 > Reservation 303850 > Lab 15: Backdooring with Netcat. A "Time Remaining" counter shows 1 hour and 6 minutes. The left sidebar contains icons for Learn, Modules, Account, and Help. The main content area features a green desktop background with a terminal window titled "osboxes : bash - Konsole". The terminal shows the following commands and output:

```
osboxes@osboxes:~> su
Password:
osboxes:/home/osboxes # vncserver :2

New 'osboxes:2 (osboxes)' desktop is osboxes:2

Starting applications specified in /root/.vnc/xstartup
Log file is /root/.vnc/osboxes:2.log

osboxes:/home/osboxes # vncserver -list

TigerVNC server sessions:

X DISPLAY #    PROCESS ID
:2          2136
osboxes:/home/osboxes #
```

The terminal window is part of a desktop environment with a taskbar at the bottom showing the time as 04:43 AM.

NDG Ethical Hacking v2 Self Paced Course End Reservation

MyNETLAB > VE2.H75.P7012.NDG_EHv2_Series1 > Reservation 303850 > Lab 15: Backdooring with Netcat

Time Remaining
1 05
hrs. min.

Learn
Modules
Account
Help

Topology Content Status OpenSUSE pfSense Kali

root@kali: ~ TightVNC: osboxes:2 (os... 11:44 PM

TightVNC: osboxes:2 (osboxes)

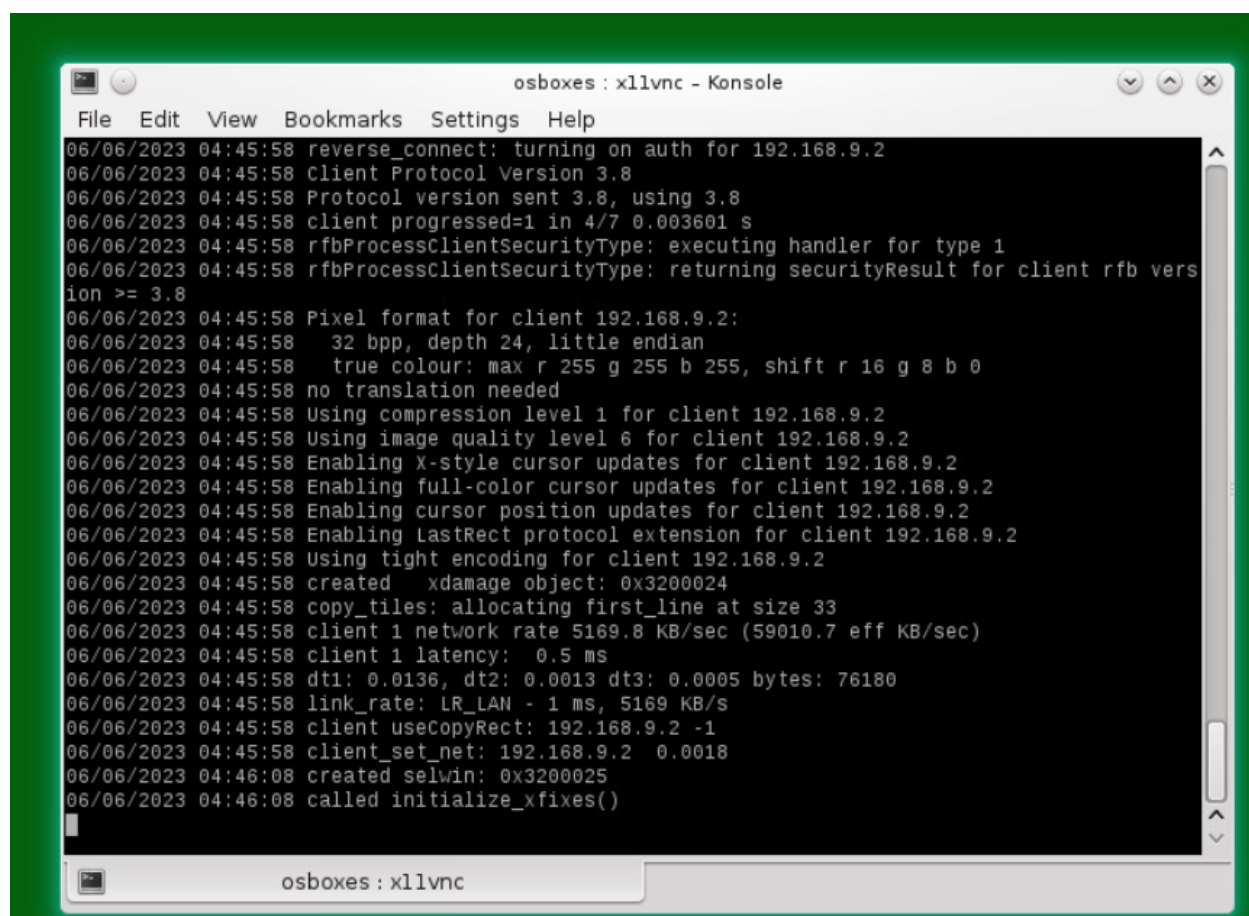
Desktop

Firefox KInfoCenter Office Online Help
openSUSE

VNC config
☒ Accept clipboard from viewers
☒ Send clipboard to viewers
☒ Send primary selection to viewers

```
osboxes:/home/osboxes # vncserver -kill :2  
Killing Xvnc process ID 2136  
osboxes:/home/osboxes #
```

```
root@kali: ~
File Actions Edit View Help
root@kali: ~
root@kali:~# vncviewer
Connected to RFB server, using protocol version 3.8
Performing standard VNC authentication
Authentication successful
Desktop name "osboxes:2 (osboxes)"
VNC server default format:
  32 bits per pixel.
  Least significant byte first in each pixel.
  True colour: max red 255 green 255 blue 255, shift red 16 green 8 blue 0
Using default colormap which is TrueColor. Pixel format:
  32 bits per pixel.
  Least significant byte first in each pixel.
  True colour: max red 255 green 255 blue 255, shift red 16 green 8 blue 0
vncviewer: read: Connection reset by peer
root@kali:~# vncviewer -listen 0
vncviewer -listen: Listening on port 5500
vncviewer -listen: Command line errors are not reported until a connection comes in.
```



```

File Edit View Bookmarks Settings Help
06/06/2023 04:45:58 reverse connect: turning on auth for 192.168.9.2
06/06/2023 04:45:58 Client Protocol Version 3.8
06/06/2023 04:45:58 Protocol version sent 3.8, using 3.8
06/06/2023 04:45:58 client progressed=1 in 4/7 0.003601 s
06/06/2023 04:45:58 rfbProcessClientSecurityType: executing handler for type 1
06/06/2023 04:45:58 rfbProcessClientSecurityType: returning securityResult for client rfb version == 3.8
06/06/2023 04:45:58 Pixel format for client 192.168.9.2:
06/06/2023 04:45:58 32 bpp, depth 24, little endian
06/06/2023 04:45:58 true colour: max r 255 g 255 b 255, shift r 16 g 8 b 0
06/06/2023 04:45:58 no translation needed
06/06/2023 04:45:58 Using compression level 1 for client 192.168.9.2
06/06/2023 04:45:58 Using image quality level 6 for client 192.168.9.2
06/06/2023 04:45:58 Enabling X-style cursor updates for client 192.168.9.2
06/06/2023 04:45:58 Enabling full-color cursor updates for client 192.168.9.2
06/06/2023 04:45:58 Enabling cursor position updates for client 192.168.9.2
06/06/2023 04:45:58 Enabling lastRect protocol extension for client 192.168.9.2
06/06/2023 04:45:58 Using tight encoding for client 192.168.9.2
06/06/2023 04:45:58 created xdamage object: 0x3200024
06/06/2023 04:45:58 copy_titles: allocating first_line at size 33
06/06/2023 04:45:58 client 1 network rate 5189.8 KB/sec (59010.7 eff KB/sec)
06/06/2023 04:45:58 client 1 latency: 0.5 ms
06/06/2023 04:45:58 dti: 0.0136, dt2: 0.0013 dt3: 0.0005 bytes: 76180
06/06/2023 04:45:58 link_rate: LR_LAN - 1 ms, 5189 KB/s
06/06/2023 04:45:58 client usecopyRect: 192.168.9.2 - 1
06/06/2023 04:45:58 client_set_net: 192.168.9.2 0.0018
06/06/2023 04:46:08 created svlnid: 0x3200025
06/06/2023 04:46:08 called initialize_xfixes()

```

```
osboxes : x11vnc
```