

UID: u1483046

Assignment 19 - Linux Operating System Basics (Lab and Quiz)

1. Lab 4.3.4, Part 1, Step 2c:

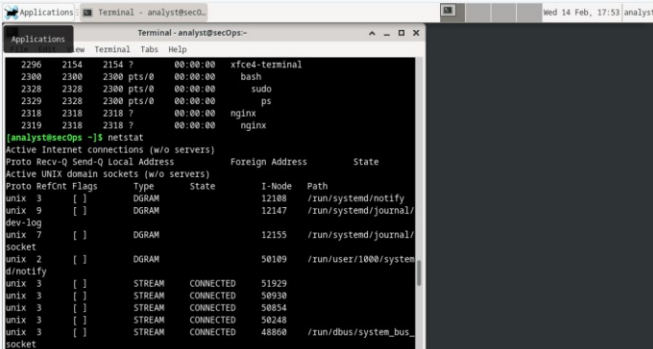
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MyNETLAB > Cisco CyberOps Associate POD 1 > Reservation 69619 > 4.3.4 Lab - Linux Servers

Topology Content Status Workstation


Time Remaining
1 hr 56 min



```

Applications Terminal - analyst@sec0.
Terminal - analyst@sec0-
Applications
analyst@secOps ~]$ netstat
Active Internet connections (w/o servers)
Proto Recv-Q Send-Q Local Address          Foreign Address         State
Active UNIX domain sockets (w/o servers)
Proto RefCnt Flags     Type       State           I-Mode Path
unix 3      [ ]      DGRAM     CONNECTED      51929 /run/systemd/notify
unix 3      [ ]      DGRAM     CONNECTED      50930 /run/systemd/journal/
dev-log
unix 7      [ ]      DGRAM     CONNECTED      12155 /run/systemd/journal/
socket
unix 2      [ ]      DGRAM     LISTENING      50109 /run/user/1000/system
d/notify
unix 3      [ ]      STREAM    CONNECTED      51929 
unix 3      [ ]      STREAM    CONNECTED      50930 
unix 3      [ ]      STREAM    CONNECTED      50854 
unix 3      [ ]      STREAM    CONNECTED      50248 
unix 3      [ ]      STREAM    CONNECTED      48860 /run/dbus/system_bus_
socket
  
```

2. Lab 4.3.4, Part 2b:



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Topology

Content

Status

Workstation

Time Remaining

1:51

hrs. min.

Applications

Terminal - analyst@sec0.

Terminal - analyst@sec0-

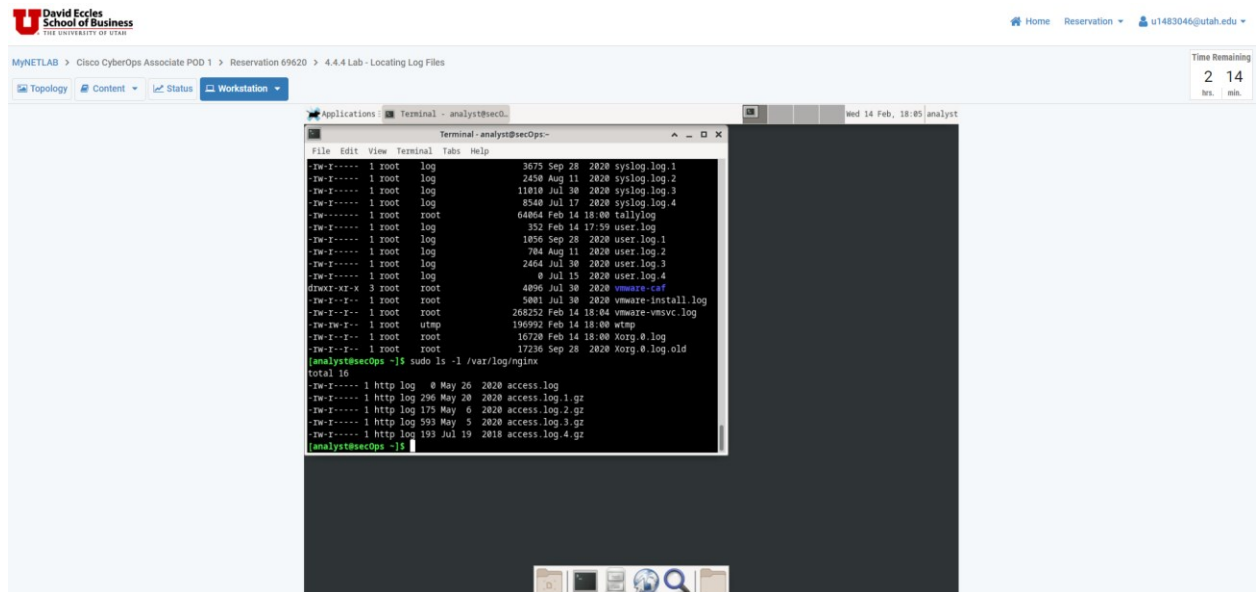
File Edit View Terminal Tabs Help

```
Connection closed by foreign host.
[analyst@secOps ~]$ telnet 127.0.0.1 80
Trying 127.0.0.1...
Connected to 127.0.0.1.
Escape character is '^J'.

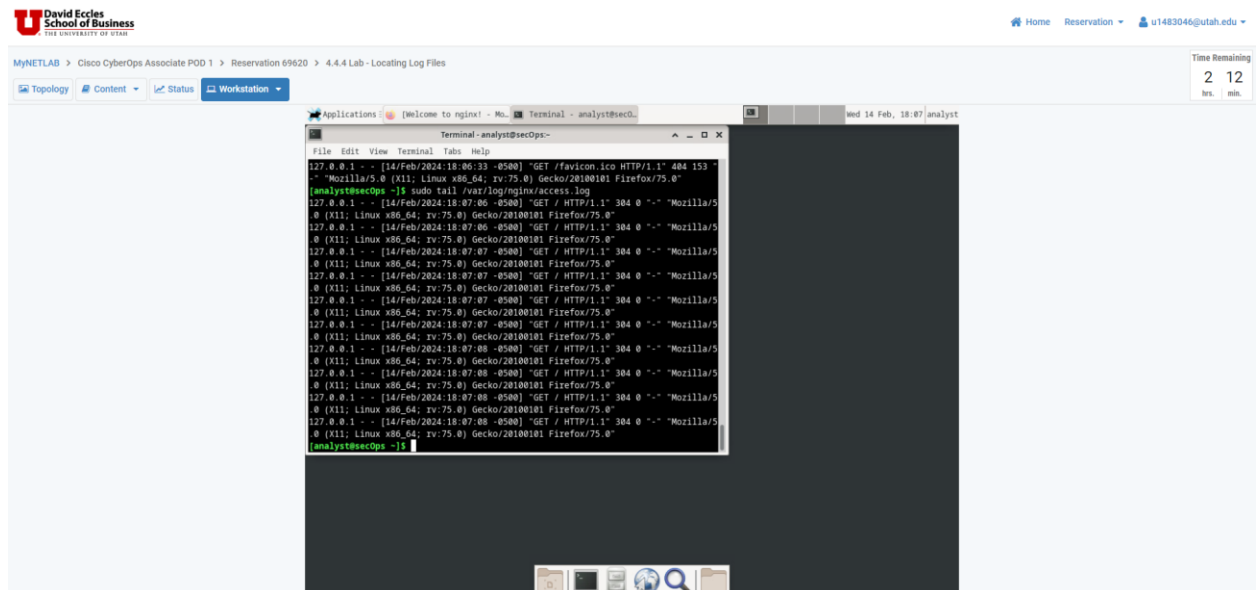
fd5afsdaf
HTTP/1.1 400 Bad Request
Server: nginx/1.16.1
Date: Wed, 14 Feb 2024 22:58:02 GMT
Content-Type: text/html
Content-Length: 157
Connection: close

<html>
<head><title>400 Bad Request</title></head>
<body>
<center><h1>400 Bad Request</h1></center>
<hr><center>nginx/1.16.1</center>
</body>
</html>
Connection closed by foreign host.
[analyst@secOps ~]$
```

3. Lab 4.4.4, Part 2i:



4. Lab 4.4.4, Part 3, Step 1a:



5. Lab 4.5.4, Part 3, Step 1e:

```
Applications Terminal - analyst@secOps-
Terminal - analyst@secOps-
File Edit View Terminal Tabs Help
[analyst@secOps ~]$ ls -l
total 24
drwxr-xr-x 2 analyst analyst 4096 May 20 2020 Desktop
drwxr-xr-x 3 analyst analyst 4096 Jul 30 2020 Downloads
lrwxrwxrwx 1 analyst analyst 9 Feb 14 18:23 file1symbolic -> file1.txt
-rw-r--r-- 1 analyst analyst 9 Feb 14 18:23 file1.txt
-rw-r--r-- 1 analyst analyst 5 Feb 14 18:23 file2.txt
drwxr-xr-x 11 analyst analyst 4096 Aug 11 2020 lab.support.files
drwxr-xr-x 3 root root 4096 May 4 2020 second_drive
[analyst@secOps ~]$ ls file2.txt file2hard
[analyst@secOps ~]$ ls
Desktop file1symbolic file2hard lab.support.files
Downloads file1.txt file2.txt second_drive
[analyst@secOps ~]$ ls -l
total 28
drwxr-xr-x 2 analyst analyst 4096 May 20 2020 Desktop
drwxr-xr-x 3 analyst analyst 4096 Jul 30 2020 Downloads
lrwxrwxrwx 1 analyst analyst 9 Feb 14 18:23 file1symbolic -> file1.txt
-rw-r--r-- 1 analyst analyst 9 Feb 14 18:23 file1.txt
-rw-r--r-- 2 analyst analyst 5 Feb 14 18:23 file2.txt
-rw-r--r-- 2 analyst analyst 5 Feb 14 18:23 file2hard
drwxr-xr-x 11 analyst analyst 4096 Aug 11 2020 lab.support.files
drwxr-xr-x 3 root root 4096 May 4 2020 second_drive
[analyst@secOps ~]$
```