

Provide evidence of successfully using the grep command to find your login name in /var/log/messages. Provide evidence of successfully creating one command line sequence to find all occurrences of your login name in /var/log/messages and put all lines with your login name into a file called information.txt in your home directory.

preuss : bash

File Edit View Scrollback Bookmarks Settings Help

preuss@msctclinux:~>

preuss : bash

preuss : bash

File Edit View Scrollback Bookmarks Settings Help

preuss@msctclinux:~> su

Password:

msctclinux:/home/preuss #

We need to become root so we have access to the file we need.

preuss : bash

preuss : bash

File Edit View Scrollback Bookmarks Settings Help

preuss@msctclinux:~> su

Password:

msctclinux:/home/preuss # grep preuss /var/log/messages

This command will return every line with preuss in the file /var/log/messages.

preuss : bash

preuss : bash

File Edit View Scrollback Bookmarks Settings Help

```

Jan 25 10:59:33 msctclinux su: (to root) preuss on /dev/pts/3
Jan 25 14:46:28 msctclinux bonobo-activation-server (preuss-4705): could not
associate with desktop session: Failed to connect to socket /tmp/dbus-SovwvME
BSV: Connection refused
Jan 25 14:51:37 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 14:51:37 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux bonobo-activation-server (preuss-8658): could not
associate with desktop session: Failed to connect to socket /tmp/dbus-P1biVIH
4FC: Connection refused
Jan 25 15:10:56 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux su: (to root) preuss on /dev/pts/1
Jan 25 15:10:56 msctclinux FAILED SU (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux su: (to root) preuss on /dev/pts/2
msctclinux: /home/preuss #

```

Note, each line has preuss in the line.

preuss : bash

preuss : bash

File Edit View Scrollback Bookmarks Settings Help

Jan 25 14:46:28 msctclinux bonobo-activation-server (preuss-4705): could not associate with desktop session: Failed to connect to socket /tmp/dbus-SovwvMEBSV: Connection refused

Jan 25 14:51:37 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 14:51:37 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:10:56 msctclinux bonobo-activation-server (preuss-8658): could not associate with desktop session: Failed to connect to socket /tmp/dbus-PlbiVIH4FC: Connection refused

Jan 25 15:12:53 msctclinux dev/pts/2

Jan 25 15:12:53 msctclinux dev/pts/2

Jan 25 15:23:40 msctclinux dev/pts/1

Jan 25 15:58:52 msctclinux reuss on /dev/pts/2

Jan 25 15:59:04 msctclinux dev/pts/2

Jan 25 16:16:44 msctclinux dev/pts/2

Jan 25 16:19:16 msctclinux dev/pts/2

Jan 25 16:28:10 msctclinux dev/pts/2

Jan 25 16:38:53 msctclinux su: (to root) preuss on /dev/pts/2

msctclinux:/home/preuss # grep preuss /var/log/messages >> /home/preuss/information.txt

We now enter a command to find every line with preuss in /var/log/messages and send it to a file in /home/preuss called information.txt.

preuss : bash



preuss : bash

File Edit View Scrollback Bookmarks Settings Help

associate with desktop session: Failed to connect to socket /tmp/dbus-SovwvME  
BSV: Connection refused

Jan 25 14:51:37 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 14:51:37 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:10:56 msctclinux bonobo-activation-server (preuss-8658): could not  
associate with desktop session: Failed to connect to socket /tmp/dbus-P1biVIH  
4FC: Connection refused

Jan 25 15:12:53 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:12:53 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:23:40 msctclinux su: (to root) preuss on /dev/pts/1

Jan 25 15:58:52 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

Jan 25 15:59:04 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 16:16:44 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 16:19:16 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 16:28:10 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 16:38:53 msctclinux su: (to root) preuss on /dev/pts/2

**msctclinux:/home/preuss #** grep preuss /var/log/messages >> /home/preuss/infor  
mation.txt

**msctclinux:/home/preuss #** █

preuss : bash

preuss : bash

File Edit View Scrollback Bookmarks Settings Help

```

Jan 25 14:51:37 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 14:51:37 msctclinux su: (to root) preuss on /dev/pts/2
Jan 25 15:10:56 msctclinux bonobo-activation-server (preuss-8658): could not
associate with desktop session: Failed to connect to socket /tmp/dbus-P1biVIH
4FC: Connection refused
Jan 25 15:12:53 msctclinux su: /pts/2
Jan 25 15:12:53 msctclinux su: /pts/2
Jan 25 15:23:40 msctclinux su: /pts/1
Jan 25 15:58:52 msctclinux su: ss on /dev/pts/2
Jan 25 15:59:04 msctclinux su: /pts/2
Jan 25 16:16:44 msctclinux su: /pts/2
Jan 25 16:19:16 msctclinux su: /pts/2
Jan 25 16:28:10 msctclinux su: /pts/2
Jan 25 16:38:53 msctclinux su: /pts/2

```

We no longer need to be root.

**msctclinux:/home/preuss #** grep preuss /var/log/messages >> /home/preuss/infor  
mation.txt

**msctclinux:/home/preuss #** exit  
exit

preuss@msctclinux:~>

preuss : bash



preuss : bash

File Edit View Scrollback Bookmarks Settings Help

Jan 25 15:10:56 msctclinux bonobo-activation-server (preuss-8658): could not associate with desktop session: Failed to connect to socket /tmp/dbus-PlbiVIH4FC: Connection refused

Jan 25 15:12:53 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:12:53 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:23:40 msctclinux su: (to root) preuss on /dev/pts/1

Jan 25 15:58:52 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

Jan 25 15:59:04 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 16:16:44 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 16:19:16 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 16:28:10 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 16:38:53 msctclinux su: (to root) preuss on /dev/pts/2

msctclinux:/home/preuss # g...ges >> /home/preuss/infor  
mation.txt

msctclinux:/home/preuss # e  
exit

preuss@msctclinux:~> ls

bin cptr2224 Desktop Documents information.txt public\_html

preuss@msctclinux:~>

Our file is in /home/preuss.

preuss : bash

preuss : bash

File Edit View Scrollback Bookmarks Settings Help

Jan 25 15:10:56 msctclinux bonobo-activation-server (preuss-8658): could not associate with desktop session: Failed to connect to socket /tmp/dbus-PlbiVIH4FC: Connection refused

Jan 25 15:12:53 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:12:53 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:23:40 msctclinux su: (to root) preuss on /dev/pts/1

Jan 25 15:58:52 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

Jan 25 15:59:04 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

Jan 25 16:16:44 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

Jan 25 16:19:16 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

Jan 25 16:28:10 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

Jan 25 16:38:53 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

msctclinux:/home/preuss # g...ges >> /home/preuss/infor

mation.txt

msctclinux:/home/preuss # e...exit

preuss@msctclinux:~> ls

bin cptr2224 Desktop Documents information.txt public\_html

preuss@msctclinux:~> less i

Instead of using cat to view the file, we will use less information.txt

preuss : bash

preuss : bash

File Edit View Scrollback Bookmarks Settings Help

```

Jan 18 23:21:37 msctclinux useradd[21232]: new account added - account=preuss
, uid=1042, gid=100, home=/home/preuss, shell=/bin/bash, by=0
Jan 18 23:21:37 msctclinux useradd[21232]: account added to group - account=p
reuss, group=video, gid=33, by=0
Jan 18 23:21:37 msctclinux useradd[21232]: account added to group - account=p
reuss, group=dialout, gid=16, by=0
Jan 18 23:21:37 msctclinux useradd[21232]: home directory created - account=p
reuss, uid=1042, home=/home/preuss, by=0
Jan 18 23:21:37 msctclinux useradd[21232]: ... and - scri
pt=/usr/sbin/useradd.local, account=preuss ... =/home/pre
uss, by=0
Jan 18 23:21:38 msctclinux shadow[21388]: ... account=pre
uss, uid=1042, GECOS='cptr2252', old GECOS
Jan 18 23:21:38 msctclinux shadow[21388]: ... account=p
reuss, uid=1042, expire=2010-05-15, old da
Jan 18 23:24:17 msctclinux useradd[21676]: ... account=p
reuss, by=0
Jan 18 23:24:22 msctclinux passwd[21778]: password changed - account=preuss,
information.txt lines 1-9/31 37%

```

Since we are using less, we may go up and down in the file easily.

preuss : bash

preuss : less

File Edit View Scrollback Bookmarks Settings Help

associate with desktop session: Failed to connect to socket /tmp/dbus-P1biVIH4FC: Connection refused

Jan 25 15:12:53 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:12:53 msctclinux su: (to root) preuss on /dev/pts/2

Jan 25 15:23:40 msctclinux su: (to root) preuss on /dev/pts/1

Jan 25 15:58:52 msctclinux su: FAILED SU (to root) preuss on /dev/pts/2

Jan 25 15:59:04 msctclinux su: (to root)

Jan 25 16:16:44 msctclinux su: (to root)

Jan 25 16:19:16 msctclinux su: (to root)

Jan 25 16:28:10 msctclinux su: (to root)

Jan 25 16:38:53 msctclinux su: (to root)

msctclinux:/home/preuss # grep preuss /var/log/preuss/information.txt

msctclinux:/home/preuss # exit

exit

preuss@msctclinux:~> ls

bin cptr2224 Desktop Documents information.txt public\_html

preuss@msctclinux:~> less information.txt

preuss@msctclinux:~>

We tapped the q key to exit less.

preuss : less