**Solution**

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1. Install the software named **mc (midnight).** Capture the screenshot of mc after it starts.

- Duyệt thư mục và tệp

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Display the current user ‘s name.

A black screen with a white text

Description automatically generated

1. Display the Operating System Information.

A black background with white text

Description automatically generated

1. Display the default version of the shell.

A black screen with a black background

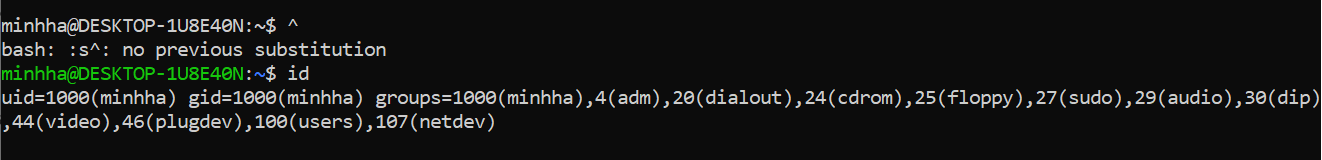
Description automatically generated

1. Display the path of the Shell.

A black screen with a black background

Description automatically generated

1. Display the user id and corresponding name.



1. Display the available disk space.

A screen shot of a computer program

Description automatically generated

1. Display currently running all processes with both user and root privilege.

A screen shot of a computer program

Description automatically generated

1. Display how much system resources have been used by the current running processes.

A screenshot of a computer screen

Description automatically generated

1. Display the current date only

A black screen with white text

Description automatically generated

1. Display the current time only

A black background with white text

Description automatically generated

1. Ensure that you are in your home directory.

A black screen with a black background

Description automatically generated

1. Create a new directory called “final” in your home directory.

A black background with white text

Description automatically generated

1. View the permissions of the newly created directory, “final”.

A computer screen with text on it

Description automatically generated

1. Create a new blank file named 'display.sh' in the “final” directory

A screen shot of a computer program

Description automatically generated

1. Create a copy of “display.sh” called “report.sh.”

A screen shot of a computer code

Description automatically generated

1. Delete the file 'display.sh'.

A computer screen with text

Description automatically generated

1. List the files in “/etc” directory in the ascending order of their access time.

A screenshot of a computer screen

Description automatically generated

1. Find out all text files in /etc directory.

A computer screen shot of a computer program

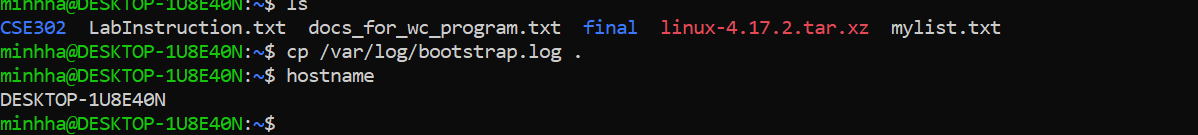
Description automatically generated

1. Copy the file /var/log/bootstrap.log to your current directory.

A computer screen with text

Description automatically generated

1. Show the system's host name.



1. Show the system's IP address only.

A black screen with white text

Description automatically generated

1. Test if a host is reachable.

A computer screen shot of a code

Description automatically generated

1. Display the number of lines in the /etc/passwd file.

A computer screen with white text

Description automatically generated

24. Display the lines that contain the string 'not installed' in /var/log/bootstrap.log.

A screen shot of a computer

Description automatically generated