

Basic Linux Commands

Introduction



Basic Linux Commands

Basic Linux Commands – Common Operations



Navigation



Creating Folders



Copying/Moving



Deleting



Installing software

Basic Linux Commands



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Installing software

```
cd <directory>
```

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```
mkdir <directory-name>
```

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```
cp <file-name>
```

```
mv <file-name>
```

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```
rm <file-name>
```

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Installing software

```
yum install <package>
```


Linux UI vs Terminal

How to login to remote
Linux ?

How to run a command
as admin in Linux?

Explaining Admin in Linux

Admin user is called **root** in Linux

To change to root user in Linux, type in the following command

```
sudo su
```

Similarly to run a command with admin privileges in Linux, use the following syntax

```
sudo <command-name>
```

Good to know
commands in Linux

Basic Linux Commands

Command	Task
pwd	Shows the present working directory
whoami	Gives the current username
date	Gives the date and current time
history	Shows all the commands you have typed in recently
cp	Used to copy a file
rm	To delete a file
clear	Clears the entire terminals content
man	It is a guide to the commands
exit	Exits and closes the running terminal

Basic Linux Commands

Command	Task
who	Shows the logged in users of the system
w	Same as who but also shows the current process
mkdir	Used to make a directory
cat	Displays the contents of a file
mv	Used to move a file/folder from source to destination
alias	Give a name for a command and execute using it
echo	Prints text on the terminal
ls	Lists files and folders



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