

```
[ec2-user@ip-172-31-91-205 ~]$ sudo su
[root@ip-172-31-91-205 ec2-user]# uname
Linux
[root@ip-172-31-91-205 ec2-user]# uname -r
6.1.141-155.222.amzn2023.x86_64
[root@ip-172-31-91-205 ec2-user]# date
Tue Jul  8 16:27:35 UTC 2025
[root@ip-172-31-91-205 ec2-user]# hostname
ip-172-31-91-205.ec2.internal
[root@ip-172-31-91-205 ec2-user]# ls -l
total 0
[root@ip-172-31-91-205 ec2-user]# ls
[root@ip-172-31-91-205 ec2-user]# hostnamectl
Static hostname: ip-172-31-91-205.ec2.internal
    Icon name: computer-vm
    Chassis: vm
    Machine ID: ec291f7208fa6ec6a7cf25d75cf3b3ce
    Boot ID: fe8697b921814e46868696a0006ad9f2
    Virtualization: xen
Operating System: Amazon Linux 2023.7.20250623
    CPE OS Name: cpe:2.3:o:amazon:amazon_linux:2023
    Kernel: Linux 6.1.141-155.222.amzn2023.x86_64
    Architecture: x86-64
Hardware Vendor: Xen
Hardware Model: HVM domU
Firmware Version: 4.11.amazon
```

```
[root@ip-172-31-91-205 ec2-user]# cal -3
```

June 2025							July 2025							August 2025						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7			1	2	3	4	5					1	2	
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23

June 2025							July 2025							August 2025						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30						27	28	29	30	31			24	25	26	27	28	29	30
														31						

```
[root@ip-172-31-91-205 ec2-user]# echo "difference between a file and directory in linux is a fol
```

```
[root@ip-172-31-91-205 ec2-user]# echo "difference between a file and directory in the linux is th
at a file is a collection of data and a directory is a collection of files"
```

```
difference between a file and directory in the linux is that a file is a collection of data and t
he directory is a folder cothat a file is a collection of data and a directory is a collection of
files
```

```
[root@ip-172-31-91-205 ec2-user]# echo "the use of ls command is to list the files and directories
in the system"
```

```
the use of ls command is to list the files and directories in the system
```

```
[root@ip-172-31-91-205 ec2-user]# "the . represent current directory and .. represents parent dire
ctory"
```

```
bash: the . represent current directory and .. represents parent directory: command not found
```

```
[root@ip-172-31-91-205 ec2-user]# echo " the hidden files means system files and we see them using
ls -a command"
```

```
the hidden files means system files and we see them using ls -a command
```

```
[root@ip-172-31-91-205 ec2-user]#
```