

```
[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							

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[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]# █
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