

Welcome to Fedora 33 (riscv64)

[root@localhost ~]# iostat -x

Linux 4.15.0-00049-ga3b1e7a-dirty (localhost) 04/14/2023 _riscv64_
(1 CPU)

avg-cpu:	%user	%nice	%system	%iowait	%steal	%idle
	3.09	0.00	5.92	0.00	0.00	90.98

Device	r/s	rkB/s	rrqm/s	%rrqm	r_await	rareq-sz	w/s	wkB/s		
/s	wrqm/s	%wrqm	w_await	wareq-sz	d/s	dkB/s	drqm/s	%drqm	d_await	da
req-sz	f/s	f_await	aqu-sz	%util						

[root@localhost ~]# iostat

Linux 4.15.0-00049-ga3b1e7a-dirty (localhost) 04/14/2023 _riscv64_
(1 CPU)

avg-cpu:	%user	%nice	%system	%iowait	%steal	%idle
	2.90	0.00	5.64	0.00	0.00	91.46

Device	tps	kB_read/s	kB_wrtn/s	kB_dscd/s	kB_read	kB_w
rtm	kB_dscd					

[root@localhost ~]#

```
[root@localhost ~]# iostat -c
Linux 4.15.0-00049-ga3b1e7a-dirty (localhost) 04/14/2023 _riscv64_
(1 CPU)
```

avg-cpu:	%user	%nice	%system	%iowait	%steal	%idle
	1.39	0.00	2.76	0.00	0.00	95.85

```
[root@localhost ~]# iostat-d
sh: iostat-d: command not found
```

```
[root@localhost ~]# iostat -d
Linux 4.15.0-00049-ga3b1e7a-dirty (localhost) 04/14/2023 _riscv64_
(1 CPU)
```

Device	tps	kB_read/s	kB_wrtn/s	kB_dscd/s	kB_read	kB_w
rtn						

```
[root@localhost ~]# iostat -xd
Linux 4.15.0-00049-ga3b1e7a-dirty (localhost) 04/14/2023 _riscv64_
(1 CPU)
```

Device	r/s	rkB/s	rrqm/s	%rrqm	r_await	rareq-sz	w/s	wkB
/s	wrqm/s	%wrqm	w_await	wareq-sz	d/s	dkB/s	drqm/s	%drqm
req-sz	f/s	f_await	aqu-sz	%util				

```
[root@localhost ~]# █
```

```
[root@localhost ~]# iostat -k
Linux 4.15.0-00049-ga3b1e7a-dirty (localhost) 04/14/2023 _riscv64_
(1 CPU)
```

```
avg-cpu:  %user   %nice %system %iowait  %steal   %idle
           1.21    0.00    2.50    0.00    0.00   96.29
```

```
Device            tps    kB_read/s    kB_wrtn/s    kB_dscd/s    kB_read    kB_w
rtn    kB_dscd
```

```
[root@localhost ~]# iostat -k 2 3
Linux 4.15.0-00049-ga3b1e7a-dirty (localhost) 04/14/2023 _riscv64_
(1 CPU)
```

```
avg-cpu:  %user   %nice %system %iowait  %steal   %idle
           1.16    0.00    2.42    0.00    0.00   96.43
```

```
Device            tps    kB_read/s    kB_wrtn/s    kB_dscd/s    kB_read    kB_w
rtn    kB_dscd
```

```
avg-cpu:  %user   %nice %system %iowait  %steal   %idle
           0.00    0.00    1.96    0.00    0.00   98.04
```

```
Device            tps    kB_read/s    kB_wrtn/s    kB_dscd/s    kB_read    kB_w
rtn    kB_dscd
```

```
avg-cpu:  %user   %nice %system %iowait  %steal   %idle
           0.00    0.00    0.00    0.00    0.00  100.00
```

```
Device            tps    kB_read/s    kB_wrtn/s    kB_dscd/s    kB_read    kB_w
rtn    kB_dscd
```

```
[root@localhost ~]# █
```

CPU[||||| |||||||||||||||||||||||||||||||1 7.9%] Tasks: 4, 0 thr; 1 running
Mem[||||| 5.05M/182M] Load average: 0.04 0.01 0.00
Swp[0K/0K] Uptime: 00:16:28

PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command
96	root	20	0	3628	2692	2048	R	6.7	1.4	0:03.34	htop
1	root	20	0	3136	2516	2148	S	0.0	1.4	0:02.57	/bin/sh /sbin/init
42	root	20	0	1944	1472	1196	S	0.0	0.8	0:00.09	dhcpcd
47	root	20	0	6204	2940	2380	S	0.0	1.6	0:03.49	sh -l

```
[root@localhost ~]# ^Carch F4Filter F5Tree F6SortByF7Nice - F8Nice + F9Kill F
[root@localhost ~]# lsblk
[root@localhost ~]# lsblk -l
[root@localhost ~]# sudo zipper install firefox
sudo: zipper: command not found
[root@localhost ~]# sudo zypper install firefox
sudo: zypper: command not found
[root@localhost ~]# sudo apt-get install nano
sudo: apt-get: command not found
[root@localhost ~]# sudo apt-get install vim
sudo: apt-get: command not found
[root@localhost ~]# ^C
[root@localhost ~]# sudo apt install vim
sudo: apt: command not found
[root@localhost ~]# sudo snap install vim
sudo: snap: command not found
[root@localhost ~]# sudo apt upgrade
sudo: apt: command not found
[root@localhost ~]# sudo dpkg -r foobar.deb
sudo: dpkg: command not found
[root@localhost ~]# sudo dpkg -r foobar.deb
```

```
[root@localhost ~]# sudo snap install vim
sudo: snap: command not found
[root@localhost ~]# sudo apt upgrade
sudo: apt: command not found
[root@localhost ~]# sudo dpkg -r foobar.deb
sudo: dpkg: command not found
[root@localhost ~]# sudo dpkg -r foobar.deb
^C
^C^C
```

```
sudo: dpkg: command not found
[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]# sudo fdisk /dev/sda
```

```
Welcome to fdisk (util-linux 2.36).
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.
```

```
fdisk: cannot open /dev/sda: No such file or directory
[root@localhost ~]# sudo gdisk /dev/sda
GPT fdisk (gdisk) version 1.0.5
```

```
Problem opening /dev/sda for reading! Error is 2.
The specified file does not exist!
```

```
[root@localhost ~]# sudo parted /dev/sed
Error: Could not stat device /dev/sed - No such file or directory.
Retry/Cancel? df -h
parted: invalid token: df
Retry/Cancel?
```

```
srishtirupa@linux:~$ ls
BigData  class.txt  demo1  Desktop  Documents  Downloads  igTest  Music  Pictures  Public  secondDir,hello  snap  T1.txt  Templates  test3  Videos
srishtirupa@linux:~$ awk '/cs/ {print}' class.txt
Sam cs
Dante1 cs
srishtirupa@linux:~$ sudo zipper install firefox
[sudo] password for srishtirupa:
srishtirupa is not in the sudoers file. This incident will be reported.
srishtirupa@linux:~$ lsblk -l
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
loop0        7:0    0     4K  1 loop /snap/bare/5
loop1        7:1    0    62M  1 loop /snap/core20/1587
loop2        7:2    0  163.3M  1 loop /snap/firefox/1635
loop3        7:3    0    73M  1 loop /snap/core22/607
loop4        7:4    0   63.3M  1 loop /snap/core20/1852
loop5        7:5    0  400.8M  1 loop /snap/gnome-3-38-2004/112
loop6        7:6    0  349.7M  1 loop /snap/gnome-3-38-2004/137
loop7        7:7    0  460.4M  1 loop /snap/gnome-42-2204/68
loop8        7:8    0   91.7M  1 loop /snap/gtk-common-themes/1535
loop9        7:9    0   45.9M  1 loop /snap/snap-store/582
loop10       7:10   0   45.9M  1 loop /snap/snap-store/638
loop11       7:11   0   49.8M  1 loop /snap/snapd/18596
loop12       7:12   0    284K  1 loop /snap/snapd-desktop-integration/14
loop13       7:13   0    428K  1 loop /snap/snapd-desktop-integration/57
sda          8:0    0   51.6G  0 disk
sda1         8:1    0     1M  0 part
sda2         8:2    0    513M  0 part /boot/efi
sda3         8:3    0   51.1G  0 part /
sr0         11:0    1  1024M  0 rom
```

```
srishtirupa@linux:~$
```