

```
[ceph: root@clienta /]# ceph pg stat
105 pgs: 105 active+clean; 4.9 KiB data, 162 MiB used, 90 GiB / 90 GiB avail
```

3.5. Use the `ceph osd status` command to view the status of all OSDs.

```
[ceph: root@clienta /]# ceph osd status
```

ID	HOST	USED	AVAIL	WR OPS	WR DATA	RD OPS	RD DATA	STATE
0	serverc.lab.example.com	12.5M	9.98G	0	0	0	0	exists,up
1	serverc.lab.example.com	13.8M	9.98G	0	0	0	0	exists,up
2	serverc.lab.example.com	19.0M	9.97G	0	0	0	0	exists,up
3	serverd.lab.example.com	16.8M	9.97G	0	0	0	0	exists,up
4	servere.lab.example.com	23.8M	9.97G	0	0	0	0	exists,up
5	serverd.lab.example.com	24.0M	9.97G	0	0	0	0	exists,up
6	servere.lab.example.com	12.1M	9.98G	0	0	1	0	exists,up
7	serverd.lab.example.com	15.6M	9.98G	0	0	0	0	exists,up
8	servere.lab.example.com	23.7M	9.97G	0	0	0	0	exists,up

3.6. Use the `ceph osd crush tree` command to view the cluster CRUSH hierarchy.

```
[ceph: root@clienta /]# ceph osd crush tree
```

ID	CLASS	WEIGHT	TYPE	NAME
-1		0.08817	root	default
-3		0.02939	host	serverc
0	hdd	0.00980		osd.0
1	hdd	0.00980		osd.1
2	hdd	0.00980		osd.2
-5		0.02939	host	serverd
3	hdd	0.00980		osd.3
5	hdd	0.00980		osd.5
7	hdd	0.00980		osd.7
-7		0.02939	host	servere
4	hdd	0.00980		osd.4
6	hdd	0.00980		osd.6
8	hdd	0.00980		osd.8

3.7. Return to workstation as the student user.

```
[ceph: root@clienta /]# exit
[root@clienta ~]# exit
[admin@clienta ~]$ exit
[student@workstation ~]$
```