

```
[ceph: root@clienta /]# ceph osd crush set osd.1 1.0 root=default-cl260 \
rack=rack1 host=hostc
set item id 1 name 'osd.1' weight 1 at location
{host=hostc,rack=rack1,root=default-cl260} to crush map
[ceph: root@clienta /]# ceph osd crush set osd.5 1.0 root=default-cl260 \
rack=rack1 host=hostc
set item id 5 name 'osd.5' weight 1 at location
{host=hostc,rack=rack1,root=default-cl260} to crush map
[ceph: root@clienta /]# ceph osd crush set osd.6 1.0 root=default-cl260 \
rack=rack1 host=hostc
set item id 6 name 'osd.6' weight 1 at location
{host=hostc,rack=rack1,root=default-cl260} to crush map
[ceph: root@clienta /]# ceph osd crush set osd.0 1.0 root=default-cl260 \
rack=rack2 host=hostd
set item id 0 name 'osd.0' weight 1 at location
{host=hostd,rack=rack2,root=default-cl260} to crush map
[ceph: root@clienta /]# ceph osd crush set osd.3 1.0 root=default-cl260 \
rack=rack2 host=hostd
set item id 3 name 'osd.3' weight 1 at location
{host=hostd,rack=rack2,root=default-cl260} to crush map
[ceph: root@clienta /]# ceph osd crush set osd.4 1.0 root=default-cl260 \
rack=rack2 host=hostd
set item id 4 name 'osd.4' weight 1 at location
{host=hostd,rack=rack2,root=default-cl260} to crush map
[ceph: root@clienta /]# ceph osd crush set osd.2 1.0 root=default-cl260 \
rack=rack3 host=hoste
set item id 2 name 'osd.2' weight 1 at location
{host=hoste,rack=rack3,root=default-cl260} to crush map
[ceph: root@clienta /]# ceph osd crush set osd.7 1.0 root=default-cl260 \
rack=rack3 host=hoste
set item id 7 name 'osd.7' weight 1 at location
{host=hoste,rack=rack3,root=default-cl260} to crush map
[ceph: root@clienta /]# ceph osd crush set osd.8 1.0 root=default-cl260 \
rack=rack3 host=hoste
set item id 8 name 'osd.8' weight 1 at location
{host=hoste,rack=rack3,root=default-cl260} to crush map
```

3.5. Display the CRUSH map tree to verify the new OSD locations.

```
[ceph: root@clienta /]# ceph osd crush tree
ID  CLASS WEIGHT  TYPE NAME
-13          9.00000 root default-cl260
-14          3.00000   rack rack1
-15          3.00000     host hostc
  1    ssd  1.00000         osd.1
  5    ssd  1.00000         osd.5
  6    ssd  1.00000         osd.6
-16          3.00000   rack rack2
-17          3.00000     host hostd
  0    hdd  1.00000         osd.0
  3    hdd  1.00000         osd.3
  4    hdd  1.00000         osd.4
-18          3.00000   rack rack3
```