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# Ceph Storage CRUSH map

## CRUSH map dump / decompile

```
[root@ceph-box] # ceph osd getcrushmap -o {compiled-crushmap-filename}
## this will gather the compiled CRUSH map
[root@ceph-box] # crushtool -d {compiled-crushmap-filename} -o {decompiled-
crushmap-filename} ## decompile the map to make readable
```

## CRUSH map compile / injection

```
[root@ceph-box] # crushtool -c {decompiled-crush-map-filename} -o
{compiled-crush-map-filename} ## this will recompile the CRUSH map
[root@ceph-box] # ceph osd setcrushmap -i {compiled-crushmap-filename} ##
this will inject the new compiled CRUSH map
```

- <https://access.redhat.com/solutions/1976863>

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