

`osd_max_backfills`

Control the maximum number of concurrent backfill operations per OSD. The default value is 1.

`osd_recovery_max_active`

Control the maximum number of concurrent recovery operations per OSD. The default value is 3.

`osd_recovery_op_priority`

Set the recovery priority. The value can range from 1 - 63. The higher the number, the higher the priority. The default value is 3.



### References

For more information, refer to the OSD Configuration Reference chapter of the *Configuration Guide for Red Hat Ceph Storage* at

[https://access.redhat.com/documentation/en-us/red\\_hat\\_ceph\\_storage/5/html-single/configuration\\_guide/index#ceph-monitor-and-osd-configuration-options\\_conf](https://access.redhat.com/documentation/en-us/red_hat_ceph_storage/5/html-single/configuration_guide/index#ceph-monitor-and-osd-configuration-options_conf)

For more information on scrubbing and backfilling, refer to

[https://access.redhat.com/documentation/en-us/red\\_hat\\_ceph\\_storage/5/html-single/configuration\\_guide/index#ceph-object-storage-daemon-configuration](https://access.redhat.com/documentation/en-us/red_hat_ceph_storage/5/html-single/configuration_guide/index#ceph-object-storage-daemon-configuration)

For more information on tuning Red Hat Ceph Storage 5 BlueStore, refer to

[https://access.redhat.com/documentation/en-us/red\\_hat\\_ceph\\_storage/5/html-single/administration\\_guide/index#osd-bluestore](https://access.redhat.com/documentation/en-us/red_hat_ceph_storage/5/html-single/administration_guide/index#osd-bluestore)