



## Unreferenced space on object storage is not reclaimed even exceeding unreclaimed-space-threshold

[https://kb-stage.netapp.com/cloud/Cloud\\_Volumes\\_ONTAP/Unreferenced\\_space\\_on\\_object\\_storage\\_i...](https://kb-stage.netapp.com/cloud/Cloud_Volumes_ONTAP/Unreferenced_space_on_object_storage_i...)

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### Applies to

- Cloud Volumes ONTAP (CVO)
- Cloud Tiering
- AWS S3

### Issue

- `storage aggregate show-space` shows Logical Unreferenced Capacity keep growing even exceeding `unreclaimed-space-threshold` value.

Feature

Used

Used%

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|                                   |        |   |
|-----------------------------------|--------|---|
| Logical Used                      | 301TB  | - |
| Referenced Capacity               | 27.9TB | - |
| Logical Unreferenced Capacity     | 273TB  | - |
| Space Saved by Storage Efficiency | 944MB  | - |
| Total Physical Used               | 301TB  | - |

**Note :** unreclaimed-space-threshold can be found with `storage aggregate object-store show` command in advanced mode.

- Following message is shown frequently.

```

XXX XXX XX XX:XX:XX +0000 [XXX: OscLowPriThreadPool:
object.store.unavailable:EMERGENCY]: Unable to connect to the object store
"XXX" from node XXX-XXX-XXX-XXX. Reason: Expired token.

```