



PROFESSIONAL SERVICES TECH NOTE #010

aggrSpaceCheck Utility

The Concept

Upgrading to Data ONTAP 7.3 requires as much as 5% free space in all aggregates to hold additional metadata during the upgrade process. The aggrSpaceCheck tool is a Windows and Unix tool to determine if nearly full aggregates contain enough free space to be upgraded or not.

Examples

```
C:\Temp\aggrSpaceCheck.exe -filer FAS1
```

Aggregate aggr2 requires 170.95MB for volume metadata;
8.30MB is available. You must free up 162.65MB more
space in aggregate aggr2 before upgrading to
Data ONTAP 7.3 or later.

What It Means To You

If there are aggregates without enough space, you will have to consider adding disks to grow the aggregate or shrinking volumes to obtain the free space needed. On systems where the volumes are full as well, hard choices will need to be made to delete snapshots and/or data. Remember, volumes with LUNs require at least 1MB of free space for Data ONTAP upgrades as well.

More Information

Access the tool and instructions at <http://now.netapp.com/NOW/download/tools/aggrSpaceCheck/>

More information on the tool and the upgrade process can be found in the Data ONTAP 7.3 Upgrade Guide <http://now.netapp.com/NOW/knowledge/docs/ontap/rel7311/html/ontap/upgrade/index.html>

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