



Capacity mismatch between aggregate and volume usage in ONTAP

https://kb.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/Capacity_mismatch_between_aggregate_an...

Updated: Mon, 06 Apr 2026 05:28:54 GMT

Applies to

ONTAP 9

Issue

- A discrepancy is identified between the **Used** space reported at the aggregate level by `df -A -g` and the sum of the **Used** space reported for the volumes belonging to that aggregate by `df -g`
- This discrepancy caused confusion regarding space accounting and the actual available storage ONTAP 9

Example:

```
Cluster::*> df -A -g
```

Aggregate	total	used	avail	capacity
n1_aggr1	65112GB	16550GB	48561GB	25%
n1_aggr1/.snapshot	0GB	0GB	0GB	0%

```
Cluster::*> df -g
```

Filesystem	total	used	avail	capacity	Mounted on	
Vserver						
/vol/n1_aggr1_vol1/	12288GB	10919GB	1368GB	88%	---	svm1
/vol/n1_aggr1_vol2/	10639GB	9533GB	1105GB	89%	---	svm1
/vol/n1_aggr1_vol3/	4136GB	3107GB	1029GB	75%	---	svm1