



# **Calculate capacity requirements for a SnapCenter capacity-based license**

## **SnapCenter Software**

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# Calculate capacity requirements for a SnapCenter capacity-based license

Before you obtain a SnapCenter capacity-based license, you should calculate the amount of capacity on a host that is to be managed by SnapCenter.

## What you will need

You must be a cluster administrator on the Cloud Volumes ONTAP or ONTAP Select system.

## About this task

SnapCenter calculates the actual capacity used. If the size of the file system or database is 1 TB, but only 500 GB of space is used, SnapCenter calculates 500 GB of used capacity. The volume capacity is calculated after dedupe and compression, and it is based on the entire volume's used capacity.

## Steps

1. Log in to the NetApp controller using the ONTAP command line.
2. To view the volume capacity used, enter the command.

```
select::> vol show -fields used -volume Engineering,Marketing
vserver volume      used
-----
VS1      Engineering  2.13TB
VS1      Marketing    2.62TB

2    entries were displayed.
```

The combined used capacity for the two volumes is less than 5 TB; therefore, if you want to protect all 5 TB of data, the minimum SnapCenter capacity-based license requirement is 5 TB.

However, if you want to protect only 2 TB of the 5 TB of total used capacity, you can acquire a 2 TB capacity-based license.

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