



Add cache to a local tier

ONTAP 9

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Add cache to a local tier

To provision a solid-state drive (SSD) cache, convert an existing local tier (aggregate) to a Flash Pool aggregate by adding SSDs. Flash Pool aggregates enable you to deploy Flash as a high-performance cache for your working dataset while using lower-cost HDDs for less frequently accessed data.

The process you use to provision an SSD cache and add it to a local tier depends on the version of ONTAP that you have installed.

If you use this version of ONTAP...	Then perform this procedure...
ONTAP 9.8 or later	Use the CLI to create an SSD storage pool
ONTAP 9.7	Use System Manager to add an SSD cache (ONTAP 9.7 only)

Use the CLI to create an SSD storage pool

Using the CLI in ONTAP 9.8 or later, create SSD storage pools to provide an SSD cache for two to four Flash Pool aggregates.

Steps

1. Perform the procedure in the *Disks and Aggregates Power Guide*: [Creating an SSD storage pool](#).

Use System Manager to add an SSD cache (ONTAP 9.7 only)

Steps

1. Click **(Return to classic version)**.
2. Click **Storage > Aggregates & Disks > Aggregates**.
3. Select the local tier (aggregate), and then click **Actions > Add Cache**.
4. Select the cache source as "storage pools" or "dedicated SSDs".
5. Click **(Switch to the new experience)**.
6. Click **Storage > Tiers** to verify the size of the new aggregate.

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