



# **Encrypt stored data using self-encrypting drives**

## **ONTAP 9**

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# Encrypt stored data using self-encrypting drives

Use disk encryption to ensure that all data in a local tier cannot be read if the underlying device is repurposed, returned, misplaced, or stolen. Disk encryption requires special self-encrypting HDDs or SSDs.

Disk encryption requires a key manager. You can configure the onboard key manager using ONTAP System Manager. You can also use an external key manager, but you need to first set it up using the ONTAP CLI.

If ONTAP detects self-encrypting disks, it prompts you to configure the onboard key manager when you create the local tier.

## Steps

1. Under **Encryption**, click  to configure the onboard key manager.
2. If you see a message that disks need to be rekeyed, click , and then click **Rekey Disks**.

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