



Enabling thin provisioning for LUNs

Snapdrive for Unix

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You can use SnapDrive for UNIX to carry out thin provisioning on your storage system. Thin provisioning is also referred as space-reservation.

Step

1. Set the `space-reservations-enabled` configuration variable value to `on`.

You can also enable thin provisioning by using the `-reserve` and `-noreserve` parameters.

Parameter override the value mentioned in the `-space-reservations-enabled` variable.

You could use `-reserve` and `-noreserve` with the following commands to enable or disable LUN reservation:

- `snapdrive storage create`
- `snapdrive storage resize`
- `snapdrive snap connect`
- `snapdrive snap restore`

By default, SnapDrive for UNIX enables space reservation for a fresh or new storage create operations. For snap restore and snap connect operations, it uses the space reservation present in the Snapshot copy if the `-reserve` or `-noreserve` parameters are not specified at the command line, or if the value in the configuration file is uncommented.

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