



lun persistent-reservation commands

ONTAP 9.7 commands

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lun persistent-reservation commands

lun persistent-reservation clear

Clear the SCSI-3 persistent reservation information for a given LUN

Availability: This command is available to *cluster* and *Vserver* administrators at the *advanced* privilege level.

Description

Clears the persistent reservation for the specified LUN.

Parameters

-vserver <Vserver Name> - Vserver Name

Specifies the Vserver.

{ -path <path> - LUN Path

Specifies the path of the LUN. Examples of correct LUN paths are `/vol/vol1/lun1` and `/vol/vol1/qtree1/lun1`.

| -volume <volume name> - Volume Name

Specifies the volume.

-lun <text> - LUN Name

Specifies the name of the LUN.

[-qtree <qtree name>] - Qtree Name }

Specifies the qtree.

Examples

```
cluster1::*> lun persistent-reservation clear -vserver vs_1 -path
/vol/vol_1/lun_1
```

Clears the persistent reservation data for lun `lun_1` in volume `vol_1` for Vserver `vs_1`.

lun persistent-reservation show

Display the current reservation information for a given LUN

Availability: This command is available to *cluster* and *Vserver* administrators at the *advanced* privilege level.

Description

Displays reservation information for a specified LUN in a Vserver. Unlike other show commands, the user must specify the LUN.

Parameters

{ [-fields <fieldname>,...]

If you specify the `-fields <fieldname>`, ... parameter, the command output also includes the specified field or fields. You can use `'-fields ?'` to display the fields to specify.

| [-instance] }

If you specify the `-instance` parameter, the command displays detailed information about all fields.

-vserver <Vserver Name> - Vserver Name

Specifies the Vserver.

{ -path <path> - LUN Path

Specifies the path of the LUN. Examples of correct LUN paths are `/vol/vol1/lun1` and `/vol/vol1/qtreen1/lun1`.

| -volume <volume name> - Volume Name

Specifies the volume.

-lun <text> - LUN Name

Specifies the name of the LUN.

[-qtree <qtree name>] - Qtree Name }

Specifies the qtree.

[-scsi-revision {scsi2|scsi3}] - SCSI Revision

Selects the reservations that match this parameter value.

[-entry-type {reservation|registration}] - Reservation or Registration

Selects the reservations that match this parameter value.

[-protocol {fcp|iscsi}] - Protocol

Selects the reservations that match this parameter value.

[-reservation-key <text>] - Reservation Key

Selects the reservations that match this parameter value.

[-reservation-type-code <text>] - Reservation Type

Selects the reservations that match this parameter value. The possible values for SCSI-3 reservations are:

- write exclusive
- exclusive access
- write exclusive registrants only
- exclusive access registrants only
- write exclusive all registrants
- exclusive access all registrants

and for SCSI-2 are:

- regular
- third party

[-initiator-name <text>] - Initiator Name

Selects the reservations that match this parameter value.

[-aptpl {true|false}] - Persist Through Power Loss

Selects the reservations that match this parameter value. If `true`, the reservation will be preserved over a power loss. If `false`, it will not. This value is for SCSI-3 reservations only.

[-target-wwpn <text>] - FCP Target WWPN

Selects the reservations that match the specified World Wide Port Name (WWPN).

[-isid <text>] - Initiator Session ID

Selects the reservations that match this parameter value.

[-tpgroup-tag <integer>] - TPGGroup Tag

Selects the reservations that match the specified target portal group tag. The tag identifies the tpgroup the reservation was made over.

[-third-party-initiator-name <text>] - Third Party Initiator Name

Selects the reservations that match this parameter value (the initiator name that the reservation was made for). This is specific to third party reservation types, which is indicated by reservation-type-code.

Examples

```
cluster1::*> lun persistent-reservation show -vserver vs_1
/vol/vol_1/lun_1
  Key                               Protocol Type                               Initiator Name
  -----
  APTPL: true
  a0:00:00:00:00:00:01 iscsi   write exclusive   iqn.1993-
08.org.debian:01:fa752b8a5a3a
  a0:00:00:00:00:00:01 iscsi   -                 iqn.1993-
08.org.debian:01:fa752b8a5a3a
  2 entries were displayed.
```

The example above displays the current reservations for lun_1 on Vserver vs_1.

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