



## **vserver peer commands**

### **ONTAP 9.3 commands**

NetApp  
August 29, 2024

# Table of Contents

- vserver peer commands . . . . . 1
  - vserver peer accept . . . . . 1
  - vserver peer create . . . . . 2
  - vserver peer delete . . . . . 4
  - vserver peer modify-local-name . . . . . 5
  - vserver peer modify . . . . . 6
  - vserver peer reject . . . . . 6
  - vserver peer repair-peer-name . . . . . 7
  - vserver peer resume . . . . . 7
  - vserver peer show-all . . . . . 8
  - vserver peer show . . . . . 10
  - vserver peer suspend . . . . . 13
  - vserver peer permission create . . . . . 13
  - vserver peer permission delete . . . . . 14
  - vserver peer permission show . . . . . 15
  - vserver peer transition create . . . . . 16
  - vserver peer transition delete . . . . . 17
  - vserver peer transition modify . . . . . 17
  - vserver peer transition show . . . . . 18

# vserver peer commands

## vserver peer accept

Accept a pending Vserver peer relationship

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `vserver peer accept` command is used to accept the Vserver peer relationship between two Vservers. This command is used only for intercluster Vserver peer relationships.

### Parameters

**-vserver <vserver> - Vserver Name**

Specifies name of the local Vserver for which you want to accept the Vserver peer relationship.

**-peer-vserver <vserver> - Peer Vserver Name**

Specifies name of the peer Vserver with which the Vserver peer relationship was initiated.

**[-local-name <vserver>] - Peer Vserver Local Name**

Specifies the unique local name to identify the peer Vserver with which the Vserver peer relationship was initiated. The default value is the remote peer Vserver name.

### Examples

The following example illustrates how to accept the Vserver peer relationship between Vservers `pvs1.example.com` residing on `cluster2`, and `lvs1.example.com` residing on `cluster1`.

```
cluster2::> vserver peer accept -vserver pvs1.example.com -peer-vserver  
lvs1.example.com
```

The following example illustrates how to accept the Vserver peer relationship between Vservers `pvs1.example.com` residing on `cluster2`, and `pvs1.example.com` residing on `cluster1`. During execution of [vserver peer create](#) command on peer cluster, peer Vserver name is locally referred by unique system generated name `pvs1.example.com.1`. Using `vserver peer accept` command specify the unique `-local-name` for peer Vserver.

```
cluster2::> vserver peer accept -vserver pvs1.example.com -peer-vserver  
pvs1.example.com.1 -local-name locallyUniqueName
```

### Related Links

- [vserver peer create](#)

# vserver peer create

Create a new Vserver peer relationship

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `vserver peer create` command creates a Vserver peer relationship between two Vservers residing on the same cluster or across two clusters. For intercluster Vserver peer relationships, the cluster administrator must accept or reject the relationship on the peer cluster.

## Parameters

**-vserver <vserver> - Vserver Name**

Specifies the name of the local Vserver.

**-peer-vserver <vserver> - Peer Vserver Name**

Specifies the name of the peer Vserver with which you want to create the Vserver peer relationship.

**[-peer-cluster <text>] - Peer Cluster Name**

Specifies the name of the peer cluster. If this is not specified, it is assumed that the peer Vserver resides on the same cluster.

**-applications {snapmirror|file-copy|lun-copy} - Peering Applications**

Specifies the applications for which the Vserver peer relationship is created.

**[-local-name <vserver>] - Peer Vserver Local Name**

Specifies the unique local name to identify the peer Vserver with which you want to create the Vserver peer relationship. The default value is the remote peer Vserver name.

## Examples

The following example illustrates how to create an intercluster Vserver peer relationship between Vserver `lvs1.example.com`, residing on `cluster1`, and `pvs1.example.com`, residing on `cluster2`. The relationship is created for SnapMirror.

```
cluster1::> vserver peer create -vserver lvs1.example.com -peer-vserver  
pvs1.example.com -peer-cluster cluster2 -applications snapmirror
```

The following example illustrates how to create an intercluster Vserver peer relationship between Vserver `lvs1.example.com`, residing on `cluster1`, and `lvs1.example.com`, residing on `cluster2`. The relationship is created for SnapMirror. The `-local-name` parameter is specified to create a local name used to identify the peer Vserver in cases where the name of the peer Vserver name is not uniquely referenced from local cluster.

```

cluster1::> vsriver peer create -vsriver lvs1.example.com -peer-vsriver
lvs1.example.com -peer-cluster cluster2 -applications snapmirror -local
-name cluster2lvs1locallyUniqueName

cluster1::> vsriver peer show

```

Remote	Peer	Peer	Peering
Vsriver	Vsriver	State	Peer Cluster
Vsriver			Applications
lvs1.example.com	cluster2lvs1locallyUniqueName	initiated	cluster2
			snapmirror

```

lvs1.example.com
cluster1::> vsriver peer show -instance
Local Vsriver Name: lvs1.example.com
    Peer Vsriver Name: cluster2lvs1locallyUniqueName
    Peering State: initiated
Peering Applications: snapmirror
Remote Vsriver Name: lvs1.example.com

```

The following example illustrates how to create an intercluster Vsriver peer relationship between Vsriver *lvs1*, residing on *cluster1*, and Vsriver *pvs1*, residing on *cluster2*. The relationship is created for SnapMirror. The following Vsriver peer permission exists on remote cluster *cluster2* for local Vsriver *pvs1*.

```
cluster2::> vserver peer permission show
```

Peer Cluster	Vserver	Applications
cluster1	pvs1	snapmirror

1 entries were displayed.

```
cluster1::> vserver peer create -vserver lvs1 -peer-vserver pvs1 -peer
-cluster cluster2 -applications snapmirror
```

```
cluster1::> vserver peer show
```

Remote Vserver	Peer Vserver	Peer State	Peer Cluster	Peer Applications	Peer Vserver
lvs1	pvs1	peered	cluster2	snapmirror	pvs1

```
cluster2::> vserver peer show
```

Remote Vserver	Peer Vserver	Peer State	Peer Cluster	Peer Applications	Peer Vserver
pvs1	lvs1	peered	cluster1	snapmirror	lvs1

Here is another example which creates an intracluster Vserver peer relationship.

```
cluster1::> vserver peer create -vserver lvs1.example.com -peer-vserver
lvs2.example.com -applications snapmirror
```

## vserver peer delete

Delete a Vserver peer relationship

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `vserver peer delete` command deletes the Vserver peer relationship between two Vservers.

## Parameters

### **-vserver <vserver> - Vserver Name**

Specifies the local Vserver name for which you want to delete the Vserver peer relationship.

### **-peer-vserver <vserver> - Peer Vserver Name**

Specifies the peer Vserver name with which the Vserver peer relationship was established.

### **[-force <true>] - Force Delete**

Deletes the Vserver peer relationship even if the remote cluster is not accessible due to, for example, network connectivity issues.

## Examples

The following example illustrates how to delete the Vserver peer relationship between two Vservers *lvs1.example.com* residing on *cluster1*, and *pvs1.example.com* residing on *cluster2*.

```
cluster1::> vserver peer delete -vserver lvs1.example.com -peer-vserver  
pvs1.example.com
```

## vserver peer modify-local-name

Modify the local name for a peer Vserver

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `vserver peer modify-local-name` command modifies the local name for a remote peer Vserver. The new local name must be unique.

## Parameters

### **-peer-cluster <text> - Peer Cluster**

Use this parameter to specify the peer cluster.

### **-peer-vserver <text> - Remote Peer Vserver**

Use this parameter to specify the existing remote peer Vserver name.

### **-new-name <vserver> - Remote Peer Vserver Local Name**

Use this parameter to specify the new local name of the peer Vserver. The new local name must conform to the same rules as a Vserver name.

## Examples

```
cluster2::> vsserver peer modify-local-name -peer-cluster cluster1 -peer  
-vsserver vs51.example.com -new-name vs51_cluster1.example.com
```

## vsserver peer modify

Modify a Vserver peer relationship

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `vsserver peer modify` command modifies applications of the Vserver peer relationship.

### Parameters

**-vsserver <vsserver> - Vserver Name**

Specifies name of the local Vserver for which you want to modify applications of the Vserver peer relationship.

**-peer-vsserver <vsserver> - Peer Vserver Name**

Specifies name of the peer Vserver for which you want to modify applications of the Vserver peer relationship.

**-applications {snapmirror|file-copy|lun-copy} - Peering Applications**

Specifies the Vserver peer applications.

### Examples

The following example illustrates how to modify applications that are part of the peer relationship between the Vservers `lvs1.example.com` residing on `cluster1`, and `pvs1.example.com` residing on `cluster2`.

```
cluster1::> vsserver peer modify -vsserver lvs1.example.com -peer-vsserver  
pvs1.example.com -applications snapmirror
```

## vsserver peer reject

Reject a Vserver peer relationship

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `vsserver peer reject` command is used to reject the Vserver peer relationship between the two Vservers. This command is used only for an intercluster Vserver peer relationship.



## Parameters

### **-vserver <vserver> - Vserver Name**

Specifies the name of the local Vserver for which you want to reject the Vserver peer relationship.

### **-peer-vserver <vserver> - Peer Vserver Name**

Specifies the name of the peer Vserver with which the Vserver peer relationship was initiated.

## Examples

The following example illustrates how to reject the Vserver peer relationship between two Vservers *lvs1.example.com* residing on *cluster1*, and *pvs1.example.com* residing on *cluster2*.

```
cluster1::> vserver peer reject -vserver lvs1.example.com -peer-vserver  
pvs1.example.com
```

## vserver peer repair-peer-name

Repair the peer vserver name that was not updated during the last rename operation

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

## Description

Updates the peer Vserver name in remote peer clusters for the specified Vserver in the local cluster.

## Parameters

### **-vserver <vserver> - vserver (privilege: advanced)**

Name of the Vserver in the local cluster. This name will be repaired on remote peer clusters.

## Examples

The following example updates the peer-Vserver name across the peered clusters:

```
cluster1::*> vserver peer repair-peer-name -vserver vs1.example.com  
Info: Command completed successfully
```

## vserver peer resume

Resume a Vserver peer relationship

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `vserver peer resume` command resumes the Vserver peer relationship between two Vservers.

## Parameters

### **-vserver <vserver> - Vserver Name**

Specifies name of the local Vserver for which you want to resume the Vserver peer relationship.

### **-peer-vserver <vserver> - Peer Vserver Name**

Specifies name of the peer Vserver with which you want to resume the Vserver peer relationship.

### **[-force <true>] - Force Resume**

Resumes the Vserver peer relationship even if the remote cluster is not accessible due to, for example, network connectivity issues.

## Examples

The following example illustrates resuming a Vserver peer relationship between two Vservers `lvs1.example.com` residing on `cluster1`, and `pvs1.example.com` residing on `cluster2`.

```
cluster1::> vserver peer resume -vserver lvs1.example.com -peer-vserver  
pvs1.example.com
```

## vserver peer show-all

(DEPRECATED)-Display Vserver peer relationships in detail

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `vserver peer show-all` command displays the following information about Vserver peer relationships:

- Local Vserver name
- Peer Vserver name
- Local Vserver UUID
- Peer Vserver UUID
- Peer cluster name
- Applications
- State of the peering relationship
- Remote Vserver name

## 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>] - Local Vserver Name**

If this parameter is specified, the command displays relationships that match the specified local Vserver.

**[-peer-vserver <text>] - Peer Vserver Name**

If this parameter is specified, the command displays relationships that match the specified peer Vserver.

**[-vserver-uuid <UUID>] - Local Vserver UUID (privilege: advanced)**

If this parameter is specified, the command displays relationships that match the specified local Vserver UUID.

**[-peer-vserver-uuid <UUID>] - Peer Vserver UUID (privilege: advanced)**

If this parameter is specified, the command displays relationships that match the specified peer Vserver UUID.

**[-peer-state {peered|pending|initializing|initiated|rejected|suspended|deleted}] - Peering State**

If this parameter is specified, the command displays relationships that match the specified peer state.

**[-applications {snapmirror|file-copy|lun-copy}] - Peering Applications**

If this parameter is specified, the command displays relationships that have the specified applications.

**[-peer-cluster <text>] - Peer Cluster Name**

If this parameter is specified, the command displays relationships that have the specified peer cluster name.

**[-remote-vserver-name <text>] - Remote Vserver Name**

If this parameter is specified, the command displays relationships that match the specified remote Vserver.

## Examples

The following example illustrates how to display Vserver peer relationships. +

```

cluster1::> vserver peer show-all

```

Remote Vserver	Peer Vserver	Peer State	Peer Cluster	Peering Applications
lvs1.example.com	lvs2.example.com	peered	cluster1	snapmirror
lvs2.example.com	lvs1.example.com			
	pvs1.example.com	peered	cluster2	snapmirror
pvs1.example.com	lvs2.example.com			
	lvs1.example.com	peered	cluster1	snapmirror
lvs1.example.com	lvs3.example.com			
	pvs1_cluster3.example.com	peered	cluster3	snapmirror
pvs1.example.com	lvs1.example.com			
	lvs1_cluster4.example.com	peered	cluster4	snapmirror
lvs1.example.com				

5 entries were displayed.

## vserver peer show

Display Vserver peer relationships

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

### Description

The `vserver peer show` command displays the following information about Vserver peer relationships:

- Local Vserver name
- Peer Vserver name
- Local Vserver UUID
- Peer Vserver UUID
- Peer cluster name

- State of the peering relationship
- Applications
- Remote Vserver name

## 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>] - Local Vserver Name**

If this parameter is specified, the command displays relationships that match the specified local Vserver.

**[-peer-vserver <text>] - Peer Vserver Name**

If this parameter is specified, the command displays relationships that match the specified peer Vserver.

**[-peer-state {peered|pending|initializing|initiated|rejected|suspended|deleted}] - Peering State**

If this parameter is specified, the command displays relationships that match the specified peer state.

**[-applications {snapmirror|file-copy|lun-copy}] - Peering Applications**

If this parameter is specified, the command displays relationships that have the specified applications.

**[-peer-cluster <text>] - Peer Cluster Name**

If this parameter is specified, the command displays relationships that have the specified peer cluster name.

**[-peer-vserver-uuid <UUID>] - Peer Vserver UUID (privilege: advanced)**

If this parameter is specified, the command displays relationships that match the specified peer Vserver UUID.

**[-vserver-uuid <UUID>] - Local Vserver UUID (privilege: advanced)**

If this parameter is specified, the command displays relationships that match the specified local Vserver UUID.

**[-remote-vserver-name <text>] - Remote Vserver Name**

If this parameter is specified, the command displays relationships that match the specified remote Vserver.

## Examples

The following examples illustrate how to display Vserver peer relationships. + Cluster administrator:

```

cluster1::> vsserver peer show

```

	Peer	Peer		Peering
Remote				
Vserver	Vserver	State	Peer Cluster	Applications
Vserver				
-----	-----	-----	-----	-----
lvs1.example.com	lvs2.example.com	peered	cluster1	snapmirror
lvs2.example.com	lvs1.example.com			
	pvs1.example.com	peered	cluster2	snapmirror
pvs1.example.com	lvs2.example.com			
	lvs1.example.com	peered	cluster1	snapmirror
lvs1.example.com	lvs3.example.com			
	pvs1_cluster3.example.com	peered	cluster3	snapmirror
pvs1.example.com	lvs1.example.com			
	lvs1_cluster4.example.com	peered	cluster4	snapmirror
lvs1.example.com				

5 entries were displayed.

Vserver administrator:

```

vs11.example.com::> vsserver peer show

```

	Peer	Peer	Peering	Remote
Vserver	Vserver	State	Applications	Vserver
-----	-----	-----	-----	-----
vs11.example.com	pvs21.example.com	peered	snapmirror	
pvs21.example.com	vs11.example.com			
	vs12.example.com	peered	file-copy, snapmirror	
vs12.example.com				

2 entries were displayed.

# vserver peer suspend

Suspend a Vserver peer relationship

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `vserver peer suspend` command suspends the Vserver peer relationship between two Vservers.

## Parameters

### **-vserver <vserver> - Vserver Name**

Specifies name of the local Vserver for which you want to suspend the Vserver peer relationship.

### **-peer-vserver <vserver> - Peer Vserver Name**

Specifies name of the peer Vserver for which you want to suspend the Vserver peer relationship.

### **[-force <true>] - Force Suspend**

Suspends the Vserver peer relationship even if the remote cluster is not accessible due to, for example, network connectivity issues.

## Examples

The following example illustrates how to suspend the Vserver peer relationship between two Vservers `lvs1.example.com` residing on `cluster1`, and `pvs1.example.com` residing on `cluster2`.

```
cluster1::> vserver peer suspend -vserver lvs1.example.com -peer-vserver  
pvs1.example.com
```

# vserver peer permission create

Create a new Vserver peer permission

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `vserver peer permission create` command creates a new Vserver peer permission that can be used during intercluster Vserver peer relationship creation. Once this permission exists for a local Vserver and peer cluster combination on local cluster, no explicit `vserver peer accept` command is required for any incoming Vserver peer relationship creation request from a remote cluster for that local Vserver. Peer relationship directly changes state to *peered* on both clusters.

## Parameters

**-peer-cluster <text> - Peer Cluster Name**

Specifies the name of the peer Cluster.

**-vserver <text> - Vserver Name**

Specifies the name of the local Vserver. Use "\*" to create permission that applies for all local Vservers.

**-applications <snapmirror>,... - Peering Applications**

Specifies the applications that can make use of the intercluster Vserver peer relationship.

## Examples

The following example illustrates how to create Vserver peer permissions:

```
cluster1::> vserver peer permission create -peer-cluster cluster2 -vserver
vs1 -applications snapmirror
```

The following example illustrates how to create a Vserver peer permission that applies for all the local Vservers

```
cluster1::> vserver peer permission create -peer-cluster cluster2 -vserver
"*" -applications snapmirror
```

Warning: This Vserver peer permission applies to all local Vservers. After that no explicit "vserver peer accept" command required for Vserver peer relationship creation request from peer cluster "cluster2" with any of the local Vservers. Do you want to continue? {y|n}: y

```
cluster1::> vserver peer permission show
```

Peer Cluster	Vserver	Applications
cluster2	"*"	snapmirror
cluster2	vs1	snapmirror

2 entries were displayed.

Note that both all Vservers and any local Vserver name permission can exists at same time.

## Related Links

- [vserver peer accept](#)

## vserver peer permission delete

Delete a Vserver peer permission



**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `vserver peer permission delete` command deletes Vserver peer permissions.

## Parameters

**-peer-cluster <text> - Peer Cluster Name**

Specifies the name of the peer Cluster.

**-vserver <text> - Vserver Name**

Specifies the name of the local Vserver.

## Examples

The following example illustrates how to delete Vserver peer permissions:

```
cluster1::> vserver peer permission delete -peer-cluster cluster2 -vserver vs1
```

## vserver peer permission show

Display Vserver peer permissions

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `vserver peer permission show` command displays the following information about Vserver peer permissions:

- Peer cluster name
- Local Vserver name
- Applications

## 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.

**[-peer-cluster <text>] - Peer Cluster Name**

If this parameter is specified, the command displays permissions that have the specified peer cluster name.

### **[-vserver <text>] - Vserver Name**

If this parameter is specified, the command displays permissions that match the specified local Vserver.

### **[-applications <snapmirror>,...] - Peering Applications**

If this parameter is specified, the command displays permissions that have the specified applications.

## **Examples**

The following examples illustrate how to display Vserver peer permissions:

```
cluster1::> vserver peer permission show
Peer Cluster      Vserver           Applications
-----
cluster2          "*"              snapmirror
cluster3          vs1              snapmirror
2 entries were displayed.
```

## **vserver peer transition create**

Create a new transition peer relationship between a 7-Mode system and a Vserver.

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## **Description**

The `vserver peer transition create` command creates a transition peer relationship between a 7-Mode system and a Vserver.

## **Parameters**

### **-local-vserver <vserver name> - Local Vserver name**

Specifies the name of the local Vserver.

### **-src-filer-name <text> - Source 7-Mode system**

Specifies the name of the source 7-Mode system (hostname or IP address).

### **[-multi-path-address <text>] - Additional address for source 7-Mode system**

Additional address (hostname or IP address) for the source 7-Mode system.

### **[-local-lifs <lif-name>,...] - List of Local LIFs**

List of LIFs to be used for this peering relationship. The LIF role can be data or node-mgmt or intercluster or cluster-mgmt.

## **Examples**

The following example illustrates how to create a transition peer relationship between Vserver `vs1.example.com`, residing on `Cluster1`, and a 7-Mode system `src1.example.com`. We can also specify an additional multipath address `src1-e0d.example.com`, for load balancing and list of local LIFs

*lif1*, *lif2* to be used.

```
Cluster1::> vsver peer transition create -vsver vs1.example.com -src
-filer-name src1.example.com -multi-path-address src1-e0d.example.com
-local-lifs lif1,lif2
```

## vsver peer transition delete

Delete a transition peer relationship.

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `vsver peer transition delete` command deletes the transition peer relationship.

### Parameters

**-local-vsver <vsver name> - Local Vserver name**

Specifies the name of the local Vserver.

**-src-filer-name <text> - Source 7-Mode system**

Specifies the name of the source 7-Mode system(hostname or IP address).

### Examples

The following example illustrates how to delete the transition peer relationship between a Vserver *lvsl.example.com* residing on *cluster1*, and source 7-Mode system *src1.example.com*.

```
cluster1::> vsver peer transition delete -vsver lvsl.example.com -src
-filer-name src1.example.com
```

## vsver peer transition modify

Modify a transition peer relationship.

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `vsver peer transition modify` command is used to modify the multipath address or local LIFs of the transition peer relationship.

### Parameters

**-local-vserver <vserver name> - Local Vserver name**

Specifies the name of the local Vserver.

**-src-filer-name <text> - Source 7-Mode system**

Specifies the name of the source 7-Mode system (hostname or IP address).

**[-multi-path-address <text>] - Additional address for source 7-Mode system**

Additional address (hostname or IP address) for the source 7-Mode system.

**[-local-lifs <lif-name>,...] - List of Local LIFs**

List of LIFs to be used for this peering relationship. The LIF role can be data or node-mgmt or intercluster or cluster-mgmt.

## Examples

The following example illustrates how to modify a transition peer relationship's multipath address.

```
cluster1::> vserver peer transition modify -vserver vs1.example.com -src
-filer-name src1.example.com -multi-path-address src1-e0b.example.com
```

The following example illustrates how to modify the local LIFs of a transition peer relationship.

```
Cluster1::> vserver peer transition modify -vserver vs1.example.com -src
-filer-name src1.example.com
-local-lifs lif1,lif2
```

## vserver peer transition show

Display transition peer relationships.

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

### Description

The `vserver peer transition show` command displays the following information about transition peer transition relationships:

- Local Vserver name
- Source 7-Mode system
- Multi-path address
- Local LIFs

### 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.

**[-local-vserver <vserver name>] - Local Vserver name**

If this parameter is specified, the command displays transition peer information about the specified local Vserver.

**[-src-filer-name <text>] - Source 7-Mode system**

If this parameter is specified, the command displays transition peer information about the specified source 7-Mode system.

**[-multi-path-address <text>] - Additional address for source 7-Mode system**

If this parameter is specified, the command displays information about the specified multipath-address.

**[-local-lifs <lif-name>,...] - List of Local LIFs**

If this parameter is specified, the command displays information about the specified local LIFs.

## Examples

```
cluster1::> vserver peer transition show
Vserver  Source Filer  Multi Path Address  Local LIFs
-----  -
vs1.example.com
          src1.example.com
                  src1-e0b.example.com
```

## Copyright information

Copyright © 2024 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

## Trademark information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.