



vserver object-store-server commands

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vserver object-store-server commands

vserver object-store-server create

Create an object store server

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

Description

The `vserver object-store-server create` command creates an object store server.

Parameters

-vserver <vserver name> - Vserver

This parameter specifies the name of the Vserver on which to create the object store server. The Vserver must already exist.

-object-store-server <Object store server name> - Object Store Server Name

This parameter specifies the name of the object store server.

[-is-http-enabled {true|false}] - Accept Connections Over HTTP

This optional parameter specifies if server should accept HTTP connections.

[-is-https-enabled {true|false}] - Accept Connections Over HTTPS

This optional parameter specifies if server should accept HTTPS connections.

[-certificate-name <text>] - Name of Certificate Used for HTTPS Connections

Common name of the certificate used for HTTPS connections.

[-listener-port <integer>] - Object Store Server Listener Port

Use this parameter to specify the listener port for the object store server. The default port is *80* .

[-secure-listener-port <integer>] - Object Store Server Listener Port for HTTPS

Use this parameter to specify the secure listener port for the object store server. The default port is *443* .

-status-admin {down|up} - Object Store Server Administrative State

Use this parameter to specify whether the initial administrative status of the object store server is up or down. The default setting is *up* .

[-comment <text>] - Object Store Server Description

This optional parameter specifies a text comment for the object store server.

Examples

The following example creates an object store server OSS1 for Vserver vs1.

```
cluster1::> vsserver object-store-server create -vsserver vs1 -object-store
-server OSS1
```

vsserver object-store-server delete

Delete an object store server

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

Description

The `vsserver object-store-server delete` command deletes an object store server.

Parameters

-vsserver <vsserver name> - Vserver

This parameter specifies the name of the Vserver for the object store server you want to delete.

Examples

The following example deletes an object store server for Vserver vs1.

```
cluster1::> vsserver object-store-server delete -vsserver vs1
```

vsserver object-store-server modify

Modify an object store server

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

Description

The `vsserver object-store-server modify` command modifies an object store server.

Parameters

-vsserver <vsserver name> - Vserver

This parameter specifies the name of the Vserver for the object store server which you want to modify.

[-object-store-server <Object store server name>] - Object Store Server Name

This parameter specifies the name of the object store server.

[-is-http-enabled {true|false}] - Accept Connections Over HTTP

This optional parameter specifies if server should accept HTTP connections.

`[-is-https-enabled {true|false}] - Accept Connections Over HTTPS`

This optional parameter specifies if server should accept HTTPS connections.

`[-certificate-name <text>] - Name of Certificate Used for HTTPS Connections`

Common name of the certificate used for HTTPS connections.

`[-listener-port <integer>] - Object Store Server Listener Port`

This parameter specifies the listener port for the object store server.

`[-secure-listener-port <integer>] - Object Store Server Listener Port for HTTPS`

This parameter specifies the secure listener port for the object store server.

`[-status-admin {down|up}] - Object Store Server Administrative State`

This parameter specifies the administrative status of the object store server.

`[-comment <text>] - Object Store Server Description`

This parameter specifies the text comment for the object store server.

Examples

The following example modifies the name of the object store server for Vserver vs1.

```
cluster1::> vsserver object-store-server modify -vsserver vs1 -object-store
-server OSS2
```

vserver object-store-server show

Display object store servers

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

Description

The `vserver object-store-server show` command displays information about the object store server.

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.

`[-vsserver <vsserver name>] - Vserver`

If you specify this parameter, the command displays information only about the object store servers for the specified Vserver

[`-object-store-server <Object store server name>`] - Object Store Server Name

If you specify this parameter, the command displays information only for object store servers that match the specified object store server name.

[`-is-http-enabled {true|false}`] - Accept Connections Over HTTP

If you specify this parameter, the command displays information only for object store servers that accept HTTP connections.

[`-is-https-enabled {true|false}`] - Accept Connections Over HTTPS

If you specify this parameter, the command displays information only for object store servers that accept HTTPS connections.

[`-certificate-name <text>`] - Name of Certificate Used for HTTPS Connections

If you specify this parameter, the command displays information only for object store servers that match specified certificate name.

[`-listener-port <integer>`] - Object Store Server Listener Port

If you specify this parameter, the command displays information only for object store servers that match the specified listener port.

[`-secure-listener-port <integer>`] - Object Store Server Listener Port for HTTPS

If you specify this parameter, the command displays information only for object store servers that match the specified secure listener port.

[`-status-admin {down|up}`] - Object Store Server Administrative State

If you specify this parameter, the command displays information only for object store servers that match the specified administrative status.

[`-comment <text>`] - Object Store Server Description

If you specify this parameter, the command displays information only for object store servers that match the specified comment field.

Examples

The following example displays information of all object store servers:

```
cluster1::> vsriver object-store-server show
Vserver: vs3
Object Store Server Name: test.s3.local
      Administrative State: up
      Listener Port For HTTP: 80
      Secure Listener Port For HTTPS: 443
      HTTP Enabled: false
      HTTPS Enabled: true
      Certificate for HTTPS Connections: server_cert
      Comment: Server comment
```

The following example displays information about the object store server associated with Vserver vs1:

```

cluster1::> vsserver object-store-server show -vsserver vs1
Vserver: vs1
Object Store Server Name: test.s3.local
      Administrative State: up
      Listener Port For HTTP: 80
      Secure Listener Port For HTTPS: 443
      HTTP Enabled: false
      HTTPS Enabled: true
      Certificate for HTTPS Connections: server_cert
      Comment: Server comment

```

vserver object-store-server bucket create

Create an object store server bucket

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

Description

The `vsserver object-store-server bucket create` command creates a bucket for the object store server.

Parameters

-vsserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store server where the bucket needs to be created. The object store server must already exist.

-bucket <TextNoCase> - Object Store Server Bucket Name

This parameter specifies the name of the object store server bucket.

[-comment <text>] - Object Store Server Bucket Comment

This optional parameter specifies a text comment for the object store server bucket.

{ [-aggr-list <aggregate name>, ...] - List of Aggregates for FlexGroup Constituents (privilege: advanced)

Use this parameter to specify the list of aggregates for the flexgroup constituents on which the bucket needs to be created.

[-aggr-list-multiplier <integer>] - Aggregate List Repeat Count (privilege: advanced)

Use this parameter to specify the number of flexgroup constituents to be created.

{ [-used-as-capacity-tier {true|false}] - Is Used as Capacity Tier

Use this parameter to specify if the bucket is going to be used for capacity tier.

[-storage-service-level <text>] - Storage Service Level of the Bucket }

Use this parameter to specify the storage service level with which the bucket should be created.

[`-size` {<integer>[KB|MB|GB|TB|PB]}] - Size of the Bucket

Use this parameter to specify the size of the flexgroup volume to be created.

[`-exclude-aggr-list` <aggregate name>,...] - List of Aggregates to Exclude During FlexGroup Create

Use this parameter to specify the list of aggregates to exclude during FlexGroup creation. This parameter is used only when creating bucket for capacity tier use case within the local cluster.

[`-qos-policy-group` <text>] - QoS policy group

A policy group defines measurable service level objectives (SLOs) that apply to the storage objects with which the policy group is associated. If you do not assign a policy group to a bucket, the system will not monitor and control the traffic to it.

Examples

The following example creates an object store server bucket for Vserver vs1 of size 1TB.

```
cluster1::> vsserver object-store-server bucket create -vsserver vs1 -bucket
testbucket -size 1TB.
```

The following example creates an object store server bucket for Vserver vs1 of size 1TB using aggr-list.

```
cluster1::> vsserver object-store-server bucket create -vsserver vs1 -bucket
testbucket -aggr-list aggr1 -size 1TB.
```

vserver object-store-server bucket delete

Delete an object store bucket

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

Description

The `vsserver object-store-server bucket delete` command deletes the bucket belonging to the object store server.

Parameters

`-vsserver` <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store server's bucket you want to delete.

`-bucket` <TextNoCase> - Object Store Server Bucket Name

This parameter specifies the name of the bucket of the object store server you want to delete.

Examples

The following example deletes an object store server bucket for Vserver vs1.


```
cluster1::> vsriver object-store-server delete -vsriver vs1 -bucket
testbucket
```

vsvriver object-store-server bucket evict-remote-cached-objects

Evict remote read-write cached objects

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

Description

The `vsvriver object-store-server evict-remote-cached-objects` command will evict read-write dirty cached objects in all constituent volumes of a given object store server bucket. This command will evict only objects that are cached on a different volume than its origin volume. This command requires two parameters - a Vsvriver name and an object store server bucket name.

Parameters

-vsriver <Vsvriver Name> - Vsvriver Name (privilege: advanced)

This specifies the name of the Vsvriver for the object store server.

-bucket <TextNoCase> - Object Store Server Bucket Name (privilege: advanced)

This specifies the name of the object store server bucket.

Examples

The following example starts the command:

```
cluster1::>vsvriver object-store-server bucket evict-remote-cached-objects
-vsriver my-vsvriver -bucket my-bkt
```

vsvriver object-store-server bucket modify

Modify an object store server bucket

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

Description

The `vsvriver object-store-server bucket modify` command modifies an object store server bucket.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store server which you want to modify.

-bucket <TextNoCase> - Object Store Server Bucket Name

This parameter specifies the name of the object store server bucket which you want to modify.

[-comment <text>] - Object Store Server Bucket Comment

This parameter specifies the text comment for the object store server bucket.

[-size {<integer>[KB|MB|GB|TB|PB] }] - Size of the Bucket

This parameter specifies the size of the object store server bucket.

[-qos-policy-group <text>] - QoS policy group

A policy group defines measurable service level objectives (SLOs) that apply to the storage objects with which the policy group is associated. If you do not assign a policy group to a bucket, the system will not monitor and control the traffic to it.

Examples

The following example modifies the comment of the object store server bucket for Vserver vs1.

```
cluster1::> vsserver object-store-server bucket modify -vserver vs1 -bucket
testbucket -comment test
```

vsserver object-store-server bucket show

Display object store server buckets

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

Description

The `vsserver object-store-server bucket show` command displays information about the object store server bucket.

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

If you specify this parameter, the command displays information only about the object store server buckets for the specified Vserver

[`-bucket` <TextNoCase>] - Object Store Server Bucket Name

If you specify this parameter, the command displays information only for object store server buckets that match the specified bucket.

[`-uuid` <UUID>] - Object Store Server Bucket UUID

If you specify this parameter, the command displays information only for object store server buckets that match the specified bucket uuid.

[`-comment` <text>] - Object Store Server Bucket Comment

If you specify this parameter, the command displays information only for object store server buckets that match the specified comment.

[`-volume` <volume name>] - Hosting FlexGroup Volume Name

If you specify this parameter, the command displays information only for object store server buckets that match the specified volume.

[`-size` {<integer>[KB|MB|GB|TB|PB]}] - Size of the Bucket

If you specify this parameter, the command displays information only for object store server buckets that match the specified size.

[`-logical-used` {<integer>[KB|MB|GB|TB|PB]}] - Object Store Server Bucket Logical Used Size

If you specify this parameter, the command displays information only for object store server buckets that match the specified logical used size.

[`-object-count` <integer>] - Object Store Server Object Count

If you specify this parameter, the command displays information only for object store server buckets that match the specified object-count.

[`-encryption` {true|false}] - Is Encryption Enabled on Bucket

If you specify this parameter, the command displays information only for object store server buckets that match the specified encryption field.

[`-qos-policy-group` <text>] - QoS policy group

A policy group defines measurable service level objectives (SLOs) that apply to the storage objects with which the policy group is associated. If you do not assign a policy group to a bucket, the system will not monitor and control the traffic to it.

Examples

The following example displays information of all object store servers buckets:

```
cluster1::> vsriver object-store-server bucket show
```

Vserver	Bucket	Volume	Size	Encryption
vs1	testbucket1	fg_oss_1563344831	10GB	false
Comment: test1				
vs2	testbucket2	fg_oss_1563518684	1GB	false
Comment: test2				

2 entries were displayed.

The following example displays information of the object store server bucket associated with Vserver vs1:

```
cluster1::> vsriver object-store-server bucket show -vsriver vs1
```

Vserver	Bucket	Volume	Size	Encryption
vs1	testbucket	fg_oss_1563344831	10GB	false
Comment: test1				

The following example displays detailed information of the object store server bucket associated with Vserver vs1:

```
cluster1::> vsriver object-store-server bucket show -vsriver vs1 -instance
```

Vserver: vs1

Bucket	:testbucket
Uuid	:ef6c93db-a85b-11e9-b6dd-0050568e56f5
Volume	:fg_oss_1563344831
Size	:10GB
Logical Used Size	:7GB
Object Count	:13
Encryption	:false
Comment	:test1
Qos Group Policy	:qos

vsvriver object-store-server bucket policy-statement-condition create

Create a bucket policy statement condition

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

Description

The `vsvriver object-store-server bucket policy-statement-condition create` command creates a single condition for a bucket policy statement in an object store server bucket.

Parameters

-vserver <Vserver Name> - Vserver Name (privilege: advanced)

This parameter specifies the name of the Vserver on which the bucket policy statement condition needs to be created for the object store server bucket.

-bucket <TextNoCase> - Object Store Server Bucket Name (privilege: advanced)

This parameter specifies the name of the object store server bucket for which the policy statement condition needs to be created. The object store bucket must already exist.

-index <integer> - Statement Index (privilege: advanced)

This parameter specifies the index of the object store server bucket policy statement in which a condition needs to be created. The index must already exist.

-operator {ip-address|not-ip-address|string-equals|string-not-equals|string-equals-ignore-case|string-not-equals-ignore-case|string-like|string-not-like|numeric-equals|numeric-not-equals|numeric-greater-than|numeric-greater-than-equals|numeric-less-than|numeric-less-than-equals} - Policy Condition Operator (privilege: advanced)

This parameter specifies the condition operator to be applied on the condition keys specified.

[-source-ips <IP Address or Subnet>,...] - List of IP Addresses with Access Allowed or Denied (privilege: advanced)

Use this parameter to specify a list of IP addresses for which the access will be allowed or denied based on the operator specified.

[-usernames <text>,...] - List of Usernames with Access Allowed or Denied (privilege: advanced)

Use this parameter to specify a list of object store server users for which the access will be allowed or denied based on the operator specified.

[-prefixes <text>,...] - List of Prefixes to be Matched (privilege: advanced)

Use this parameter to specify a list of prefixes that are compared with the input prefix value specified at the time of execution of an S3-based command, using the condition operator specified.

[-max-keys <integer>,...] - List of Maximum Keys Allowed to be Fetched (privilege: advanced)

Use this parameter to specify a list of max-keys values that are allowed or denied retrieval using an S3 list operation, based on the condition operator specified.

[-delimiters <text>,...] - List of Delimiters to be Matched (privilege: advanced)

Use this parameter to specify a list of delimiters that are compared with the input delimiter value specified at the time of execution of an S3-based command, using the condition operator specified.

Examples

The following example creates an object store server bucket policy statement condition for Storage Virtual Machine (SVM) vs1, bucket bucket1, index 1 and ip-address as operator.

```
cluster1::*> vserver object-store-server bucket policy-statement-condition  
create -vserver vs1 -bucket bucket1 -index 1 -operator ip-address -source  
-ips 10.1.1.0/24,10.1.1.1
```

vserver object-store-server bucket policy-statement-condition delete

Delete a bucket policy statement condition

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

Description

The `vserver object-store-server bucket policy-statement-condition delete` command deletes a condition for the specified bucket policy statement belonging to the object store server bucket.

Parameters

-vserver <Vserver Name> - Vserver Name (privilege: advanced)

This parameter specifies the name of the Vserver for which a condition belonging to a particular bucket policy statement (which belongs to the object store server bucket) you wish to delete.

-bucket <TextNoCase> - Object Store Server Bucket Name (privilege: advanced)

This parameter specifies the name of the object store server bucket for which a condition belonging to a particular bucket policy statement needs to be deleted.

-index <integer> - Statement Index (privilege: advanced)

This parameter specifies the index of the object store server bucket policy for which a condition needs to be deleted.

-operator {ip-address|not-ip-address|string-equals|string-not-equals|string-equals-ignore-case|string-not-equals-ignore-case|string-like|string-not-like|numeric-equals|numeric-not-equals|numeric-greater-than|numeric-greater-than-equals|numeric-less-than|numeric-less-than-equals} - Policy Condition Operator (privilege: advanced)

This parameter specifies the condition operator of a condition which needs to be deleted.

Examples

The following example deletes an object store server bucket policy statement condition for Vserver vs1, bucket bucket1, index 1 and operator as IpAddress.

```
cluster1::*> vserver object-store-server bucket policy-statement-condition  
delete -vserver vs1 -bucket bucket1 -index 1 -operator IpAddress
```

vserver object-store-server bucket policy-statement-condition modify

Modify a bucket policy statement condition

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

Description

The `vserver object-store-server bucket policy-statement-condition modify` command modifies a single condition for a bucket policy statement in an object store server bucket.

Parameters

-vserver <Vserver Name> - Vserver Name (privilege: advanced)

This parameter specifies the name of the Vserver on which the bucket policy statement condition needs to be modified for the object store server bucket.

-bucket <TextNoCase> - Object Store Server Bucket Name (privilege: advanced)

This parameter specifies the name of the object store server bucket for which the policy statement condition needs to be modified.

-index <integer> - Statement Index (privilege: advanced)

This parameter specifies the index of the object store server bucket policy statement in which a condition needs to be modified.

-operator {ip-address|not-ip-address|string-equals|string-not-equals|string-equals-ignore-case|string-not-equals-ignore-case|string-like|string-not-like|numeric-equals|numeric-not-equals|numeric-greater-than|numeric-greater-than-equals|numeric-less-than|numeric-less-than-equals} - Policy Condition Operator (privilege: advanced)

This parameter specifies the condition operator to be applied on the condition keys specified.

[-source-ips <IP Address or Subnet>,...] - List of IP Addresses with Access Allowed or Denied (privilege: advanced)

Use this parameter to specify a list of IP addresses for which the access will be allowed or denied based on the operator specified.

[-usernames <text>,...] - List of Usernames with Access Allowed or Denied (privilege: advanced)

Use this parameter to specify a list of object store server users for which the access will be allowed or denied based on the operator specified.

[-prefixes <text>,...] - List of Prefixes to be Matched (privilege: advanced)

Use this parameter to specify a list of prefixes that are compared with the input prefix value specified at the time of execution of an S3-based command, using the condition operator specified.

[-max-keys <integer>,...] - List of Maximum Keys Allowed to be Fetched (privilege: advanced)

Use this parameter to specify a list of max-keys values that are allowed or denied retrieval using an S3 list operation, based on the condition operator specified.

[*-delimiters* <text>,...] - List of Delimiters to be Matched (privilege: advanced)

Use this parameter to specify a list of delimiters that are compared with the input delimiter value specified at the time of execution of an S3-based command, using the condition operator specified.

Examples

The following example modifies an object store server bucket policy statement condition for Storage Virtual Machine (SVM) vs1, bucket bucket1, index 1 and ip-address as operator.

```
cluster1::*> vserver object-store-server bucket policy-statement-condition
modify -vserver vs1 -bucket bucket1 -index 1 -operator ip-address -source
-ips 10.1.0.0/16,10.1.1.1
```

vserver object-store-server bucket policy-statement-condition show

Show the bucket policy condition

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

Description

The `vserver object-store-server bucket policy-statement-condition show` command displays information about object store server bucket policy condition.

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 (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions for the specified Vserver.

[*-bucket* <TextNoCase>] - Object Store Server Bucket Name (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions for the specified bucket.

[*-index* <integer>] - Statement Index (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions for the specified bucket policy index.

[`-operator {ip-address|not-ip-address|string-equals|string-not-equals|string-equals-ignore-case|string-not-equals-ignore-case|string-like|string-not-like|numeric-equals|numeric-not-equals|numeric-greater-than|numeric-greater-than-equals|numeric-less-than|numeric-less-than-equals}`] - Policy Condition Operator (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions that match the specified condition operator.

[`-source-ips <IP Address or Subnet>,...`] - List of IP Addresses with Access Allowed or Denied (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions that match the specified bucket policy condition source IP addresses.

[`-usernames <text>,...`] - List of Usernames with Access Allowed or Denied (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions that match the specified usernames.

[`-prefixes <text>,...`] - List of Prefixes to be Matched (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions that match the specified prefixes.

[`-max-keys <integer>,...`] - List of Maximum Keys Allowed to be Fetched (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions that match the specified max-keys.

[`-delimiters <text>,...`] - List of Delimiters to be Matched (privilege: advanced)

If you specify this parameter, the command displays information on the object store server bucket policy statement conditions that match the specified delimiters.

Examples

The following example displays information on object store server bucket policy statement conditions for vs1, bucket bb1 and index 1:

```
cluster1::*> vs1 object-store-server bucket policy-statement-condition
show -vs1 -bucket bb1 -index 1
Vserver: vs1
Bucket: bb1
```

Index	Operator	Source-IPs	Usernames	Prefixes	Max-Keys	Delimiters
1	ip-address	1.1.1.0/24	-	-	-	-
1	string-like	-	user1	pref	-	delim1

2 entries were displayed.

vserver object-store-server bucket policy statement create

Create a bucket policy statement

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

Description

The `vserver object-store-server bucket policy statement create` command creates a bucket policy statement for the object store server bucket.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver on which the bucket policy statement needs to be created for the object store server bucket.

-bucket <TextNoCase> - Object Store Server Bucket Name

This parameter specifies the name of the object store server bucket for which the policy statement needs to be created. The object store bucket must already exist.

[-index <integer>] - Statement Index

This parameter specifies the index of the object store server bucket policy statement. The allowed range is 1-10. This is an optional parameter.

-effect {deny|allow} - Allow or Deny Access

Use this parameter to specify whether access is allowed or denied when a user requests the specific action.

[-action <Action>,...] - Bucket Policy Action Allowed or Denied

Use this parameter to specify resource operations. The set of resource operations that the object store server supports are `GetObject`, `PutObject`, `DeleteObject`, `ListBucket`, `GetBucketAcl`, `GetObjectAcl`, `ListBucketMultipartUploads` and `ListMultipartUploadParts`. Wildcards are accepted for this parameter.

[-principal <Objectstore Principal>,...] - List of Users to Be Allowed or Denied Access

Validate the user requesting access against the object store server users or groups specified in this parameter. To gain access, the user in the context should either match one of the users or belong to one of the groups specified in this principle parameter. An object store server group is specified by adding a prefix "group/" to the group name.

[-resource <text>,...] - Bucket or Objects to Be Allowed or Denied Access

Use this parameter to specify the bucket, folder, or object for which allow/deny permissions are set.

[-sid <SID>] - Statement Identifier

This optional parameter specifies a text comment for the object store server bucket policy statement. Alpha numeric characters are allowed as values for this parameter.

Examples

The following example creates an object store server bucket policy statement for Vserver `vs1` and bucket `bucket1` which specifies allowed access to a `readme` folder for object store server user `user1`.

```
cluster1::> vsriver object-store-server bucket policy statement create
-vsriver vs1 -bucket bucket1 -effect allow -action
GetObject,PutObject,DeleteObject,ListBucket -principal user1 -resource
bucket1/readme/* -sid "fullAccessToReadmeForUser1"
```

vsvriver object-store-server bucket policy statement delete

Delete a bucket policy statement

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

Description

The `vsvriver object-store-server bucket policy statement delete` command deletes the bucket policy statement belonging to the object store server bucket.

Parameters

-vsriver <Vsvriver Name> - Vsvriver Name

This parameter specifies the name of the Vsvriver whose bucket policy statement (which belongs to the object store server bucket) you wish to delete.

-bucket <TextNoCase> - Object Store Server Bucket Name

This parameter specifies the name of the object store server bucket whose policy needs to be deleted.

-index <integer> - Statement Index

This parameter specifies the index of the object store server bucket policy.

Examples

The following example deletes an object store server bucket policy statement with index 1 of Vsvriver vs1 and bucket bucket1.

```
cluster1::> vsriver object-store-server bucket policy statement delete
-vsriver vs1 -bucket bucket1 -index 1
```

vsvriver object-store-server bucket policy statement modify

Modify a bucket policy statement

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

Description

The `vsvriver object-store-server bucket policy statement modify` command modifies a bucket policy statement.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store server bucket for which the bucket policy statement needs to be modified.

-bucket <TextNoCase> - Object Store Server Bucket Name

This parameter specifies the name of the object store server bucket for which policy statement needs to be modified.

-index <integer> - Statement Index

This parameter specifies the index of the object store server bucket policy statement.

[-effect {deny|allow}] - Allow or Deny Access

Use this parameter to specify whether access is allowed or denied when a user requests the specific action.

[-action <Action>,...] - Bucket Policy Action Allowed or Denied

Use this parameter to specify resource operations. The set of resource operations object store server supports are GetObject, PutObject, DeleteObject, ListBucket, GetBucketAcl, GetObjectAcl, ListBucketMultipartUploads and ListMultipartUploadParts.

[-principal <Objectstore Principal>,...] - List of Users to Be Allowed or Denied Access

Validate the user requesting access against the object store server users or groups specified in this parameter. To gain access, the user in the context should either match one of the users or belong to one of the groups specified in this principle parameter. An object store server group is specified by adding a prefix "group/" to the group name.

[-resource <text>,...] - Bucket or Objects to Be Allowed or Denied Access

Use this parameter to specify the bucket, folder, or object for which allow/deny permissions are set.

[-sid <SID>] - Statement Identifier

This optional parameter specifies a text comment for the object store server bucket policy statement.

Examples

The following example modifies an object store server bucket policy statement for Vserver vs1 and bucket1 which specifies allowed access to a readme folder for object store server user user1.

```
cluster1::> vsserver object-store-server bucket policy statement modify
-vserver vs1 -bucket bucket1 -index 1 -effect allow -action
GetObject,PutObject,DeleteObject,ListBucket -principal user1 -resource
bucket1/readme/* -sid "fullAccessToReadmeForUser1"
```

vserver object-store-server bucket policy statement show

Show the bucket policy

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

Description

The `vserver object-store-server bucket policy statement show` command displays information about object store server bucket policy.

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

If you specify this parameter, the command displays information on the object store server bucket policy statements for the specified Vserver.

[-bucket <TextNoCase>] - Object Store Server Bucket Name

If you specify this parameter, the command displays information on the object store server bucket policy statements for the specified bucket.

[-index <integer>] - Statement Index

If you specify this parameter, the command displays information on the object store server bucket policy statements that match the specified index.

[-effect {deny|allow}] - Allow or Deny Access

If you specify this parameter, the command displays information on the object store server bucket policy statements that match the specified effect.

[-action <Action>,...] - Bucket Policy Action Allowed or Denied

If you specify this parameter, the command displays information on the object store server bucket policy statements that match the specified action.

[-principal <Objectstore Principal>,...] - List of Users to Be Allowed or Denied Access

If you specify this parameter, the command displays information on the object store server bucket policy statements that match the specified bucket principal.

[-resource <text>,...] - Bucket or Objects to Be Allowed or Denied Access

If you specify this parameter, the command displays information on the object store server bucket policy statements that match the specified resource.

[-sid <SID>] - Statement Identifier

If you specify this parameter, the command displays information on the object store server bucket policy statements that match the specified sid.

Examples

The following example displays information on object store server bucket policy statements for vserver vs1 and bucket bucket1:

```
cluster1::> vsserver object-store-server bucket policy show -vsserver vs1
-bucket bucket1
```

Vserver	Bucket	Index	Effect	Action	Principal	Resource
vs1	bucket1	1	allow	GetObject, PutObject, DeleteObject , ListBucket	user1	bucket1/ readme/*
	bucket1	2	allow	GetObject	user2	bucket1/*

2 entries were displayed.

The following example displays detailed information of the object store server bucket policy statement associated with Vserver vs1 and bucket bucket1:

```
cluster1::> vsserver object-store-server bucket policy show -vsserver vs1
-bucket bucket1 -index 1
```

Vserver	:vs1
Bucket	:bucket1
Index	:1
Effect	:allow
Action	:GetObject
Principal	:user-2
Resource	:bucket1/readme/*
Sid	:AllowAccessToUseruser1ForGetObject

vsserver object-store-server group create

Create an Object Store Server Group

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

Description

The `vsserver object-store-server group create` command creates an object store group.

Parameters

-vsserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver on which to create the object store group. The Vserver must already exist.

-gid <integer> - Group ID

This parameter specifies a unique ID used to identify a particular object store group.

-name <TextNoCase> - Group Name

This parameter specifies the name of the object store group.

-users <TextNoCase>, ... - List of Users Belonging to the Group

Use this parameter to specify the list of object store users who belong to the object store group.

[-policies <TextNoCase>, ...] - List of Policies Attached to the Group

Use this parameter to specify the list of object store policies that are attached to the object store group.

[-comment <text>] - Group Description

This optional parameter specifies a text comment for the object store group.

Examples

The following example creates an object store group named `user_group` for Vserver `vs1`:

```
cluster1::> vsriver object-store-server group create -vsriver vs1 -name
user_group -users user1,user2 -policies policy1,policy2 -comment
"UserGroup1"
```

vsriver object-store-server group delete

Delete an Object Store Server Group

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

Description

The `vsriver object-store-server group delete` command deletes an object store group.

Parameters

-vsriver <Vsriver Name> - Vsriver Name

This parameter specifies the name of the Vsriver for the object store server you want to delete.

-gid <integer> - Group ID

This parameter specifies the ID of the object store group you want to delete.

Examples

The following example deletes an object store group for Vsriver `vs1`:

```
cluster1::> vsriver object-store-server group delete -vsriver vs1 -gid 1
```

vserver object-store-server group modify

Modify an Object Store Server Group

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

Description

The `vserver object-store-server group modify` command modifies an object store group.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store group which you want to modify.

-gid <integer> - Group ID

This parameter specifies the ID of the object store group.

[-name <TextNoCase>] - Group Name

This parameter specifies the name of the object store group.

[-users <TextNoCase>, ...] - List of Users Belonging to the Group

Use this parameter to specify the list of object store users who belong to the object store group.

[-policies <TextNoCase>, ...] - List of Policies Attached to the Group

Use this parameter to specify the list of object store policies that are attached to the object store group.

[-comment <text>] - Group Description

This parameter specifies the text comment for the object store group.

Examples

The following example modifies the comment of the object store group for Vserver vs1:

```
cluster1:> vserver object-store-server group modify -vserver vs1 -gid 3  
-comment "UserGroup"
```

vserver object-store-server group show

Display Object Store Server Groups

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

Description

The `vserver object-store-server group show` command displays information about the object store group.

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

If you specify this parameter, the command displays information on the object store server groups for the specified Vserver.

[-gid <integer>] - Group ID

If you specify this parameter, the command displays information on the object store server group that match the specified group ID.

[-name <TextNoCase>] - Group Name

If you specify this parameter, the command displays information on the object store server groups that match the specified group name.

[-users <TextNoCase>,...] - List of Users Belonging to the Group

If you specify this parameter, the command displays information on the object store server groups that match the specified user.

[-policies <TextNoCase>,...] - List of Policies Attached to the Group

If you specify this parameter, the command displays information on the object store server groups that match the specified policy.

[-comment <text>] - Group Description

If you specify this parameter, the command displays information on the object store server groups that match the specified comment.

Examples

The following example displays information for all object store groups in admin privilege:

```
cluster1::> vsriver object-store-server group show
Vserver      Group ID  Group Name      Users              Policies
-----
vs1           3  UserGroup      user1, user2      policy1, policy2
  Comment: User_Privileges
vs1           4  AdminGroup     admin1, admin2    policy1, policy2
  Comment: Admin_Privileges
  2 entries were displayed.
```

The following example displays information for a particular object store group associated with vsriver vs1:

```
cluster1::> vsriver object-store-server group show -vsriver vs1 -gid 5
Vserver Name      :vs1
  Group ID        :5
  Group Name      :User-Group
  Users           :user_1, user_2
  Policies        :Policy1, Policy2, Policy3
  Comment         :User group
```

vsvriver object-store-server policy create

Create a policy

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

Description

The `vsvriver object-store-server policy create` command creates an object store policy.

Parameters

-vsriver <Vsvriver Name> - Vsvriver Name

This parameter specifies the name of the Vsvriver on which to create the object store policy. The Vsvriver must already exist.

-policy <TextNoCase> - Policy Name

This parameter specifies the name of the object store policy.

[-comment <text>] - Comment

This optional parameter specifies a text comment for the object store policy.

Examples

The following example creates an object store policy named `Policy_1` for Vsvriver `vs1`:

```
cluster1::> vsriver object-store-server policy create -vsriver vs1 -policy
Policy_1 -comment "ReadAccessForBucket1"
```

vsvriver object-store-server policy delete

Delete a policy

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

Description

The `vserver object-store-server policy delete` command deletes an object store policy.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store server you want to delete.

-policy <TextNoCase> - Policy Name

This parameter specifies the name of the object store policy you want to delete.

Examples

The following example deletes an object store policy for Vserver vs1:

```
cluster1::>vserver object-store-server policy delete -vserver vs1 -policy  
Policy_2
```

vserver object-store-server policy modify

Modify a policy

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

Description

The `vserver object-store-server policy modify` command modifies an object store policy.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store policy you want to modify.

-policy <TextNoCase> - Policy Name

This parameter specifies the name of the object store policy.

[-comment <text>] - Comment

This parameter specifies the text comment for the object store policy.

Examples

The following example modifies the comment of the object store policy for Vserver vs1:

```
cluster1::> vserver object-store-server policy modify -policy Policy_1  
-comment "Read_Access_for_Bucket2"
```

vserver object-store-server policy show

Show the policy

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

Description

The `vserver object-store-server policy show` command displays information about the object store policy.

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

If you specify this parameter, the command displays information on the object store server policies for the specified Vserver.

[-policy <TextNoCase>] - Policy Name

If you specify this parameter, the command displays information on the object store server policies that match the specified policy name.

[-is-read-only {true|false}] - Is Read-Only?

If you specify this parameter, the command displays information on the object store server policies that match the specified read only field.

[-comment <text>] - Comment

If you specify this parameter, the command displays information on the object store server policies that match the specified comment.

Examples

The following example displays information for all object store policies in admin privilege:

```
cluster1::> vsriver object-store-server policy show
```

Vserver	Name	Is Read-Only	Comment
vs1	FullAccess	true	Read Only Policy: To allow full access to S3 resources
vs1	NoS3Access	true	Read Only Policy: To deny access to all S3 resources
vs1	Policy_1	false	Read_access_for_bucket1
vs1	Policy_2	false	Read_access_for_bucket2
vs1	ReadOnlyAccess	true	Read Only Policy: To allow read-only access to S3 resources

5 entries were displayed.

The following example displays information for a particular object store policy associated with Vserver vs1:

```
cluster1::> vsriver object-store-server policy show -policy Policy_1
```

Vserver	Name	Is Read-Only	Comment
vs1	Policy_1	false	Read_access_for_bucket1

vsvrr object-store-server policy statement create

Create a Policy Statement

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

Description

The `vsvrr object-store-server policy statement create` command creates a policy statement for the object store server policy.

Parameters

-vsvrr <Vsvrr Name> - Vsvrr Name

This parameter specifies the name of the Vsvrr on which the policy statement needs to be created for the object store server policy.

-policy <TextNoCase> - Policy Name

This parameter specifies the name of the object store server policy for which the policy statement needs to be created. The object store policy must already exist.

-index <integer> - Statement Index

This parameter specifies the unique index used to identify the particular object store server policy statement.

-effect {deny|allow} - Allow or Deny Access

Use this parameter to specify whether or not access is allowed or denied when a user requests a specific action.

-actions <Action>,... - Policy Actions

Use this parameter to specify resource operations. The set of resource operations that the object store server supports are GetObject, PutObject, DeleteObject, ListBucket, GetBucketAcl, GetObjectAcl, ListAllMyBuckets, ListBucketMultipartUploads and ListMultipartUploadParts. Wildcards are accepted for this parameter. If all operations needs to be specified, then use the wildcard character '*' to specify it.

-resource <text>,... - Buckets or Objects

Use this parameter to specify the bucket, folder, or object for which allow/deny permissions are set.

[-sid <SID>] - Statement Identifier

This optional parameter specifies a text comment for the object store server policy statement. This parameter name sid referred as statement identifier.

Examples

The following example creates an object store server policy statement for Vserver vs1 and Policy_1 which specifies allowed access to bucket1 resources.

```
cluster1::> vsserver object-store-server policy statement create -vserver
vs1 -policy Policy_1 -effect allow -actions
GetObject,PutObject,DeleteObject,ListBucket,GetBucketAcl,GetObjectAcl,List
AllMyBuckets -resource bucket1/* -sid "FullAccesToBucket1"
```

vsserver object-store-server policy statement delete

Delete a Policy Statement

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

Description

The `vsserver object-store-server policy statement delete` command deletes the policy statement belonging to the object store server policy.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver whose policy statement you want to delete.

-policy <TextNoCase> - Policy Name

This parameter specifies the name of the object store server policy whose policy statement needs to be deleted.

-index <integer> - Statement Index

This parameter specifies the index of the object store server policy statement.

Examples

The following example deletes an object store server policy statement with index 1 of Vserver vs1 and policy Policy_1.

```
cluster1::> vserver object-store-server policy statement delete -vserver  
vs1 -policy Policy_1 -index 1
```

vserver object-store-server policy statement modify

Modify a Policy Statement

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

Description

The `vserver object-store-server policy statement modify` command modifies a policy statement.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store server policy for which the policy statement needs to be modified.

-policy <TextNoCase> - Policy Name

This parameter specifies the name of the object store server policy for the policy statement that needs to be modified.

-index <integer> - Statement Index

This parameter specifies the index of the object store server policy statement.

[-effect {deny|allow}] - Allow or Deny Access

Use this parameter to specify whether or not access is allowed or denied when a user requests a specific action.

[-actions <Action>,...] - Policy Actions

Use this parameter to specify resource operations. The set of resource operations object store server supports are GetObject, PutObject, DeleteObject, ListBucket, GetBucketAcl, GetObjectAcl, ListAllMyBuckets, ListBucketMultipartUploads and ListMultipartUploadParts.

[-resource <text>,...] - Buckets or Objects

Use this parameter to specify the bucket, folder, or object for which allow/deny permissions are set.

[-sid <SID>] - Statement Identifier

This optional parameter specifies a text comment for the object store server policy statement.

Examples

The following example modifies an object store server policy statement for Vserver vs1 and Policy_1 which specifies allowed access to bucket1 resources.

```
cluster1::> vs1 object-store-server policy statement modify -vserver
vs1 -policy Policy_1 -index 5 -effect allow -actions
GetObject,PutObject,DeleteObject,ListBucket,GetBucketAcl,GetObjectAcl,List
AllMyBuckets -resource bucket1/* -sid FullAccesToBucket1Resources
```

vserver object-store-server policy statement show

Show Policy Statements

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

Description

The `vserver object-store-server policy statement show` command displays information about object store server policy statements.

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

If you specify this parameter, the command displays information on the object store server policy statements for the specified Vserver.

[-policy <TextNoCase>] - Policy Name

If you specify this parameter, the command displays information on the object store server policy statements for the specified policy.

[-index <integer>] - Statement Index

If you specify this parameter, the command displays information on the object store server policy statements that match the specified index.

[-effect {deny|allow}] - Allow or Deny Access

If you specify this parameter, the command displays information on the object store server policy statements that match the specified effect.

[-actions <Action>,...] - Policy Actions

If you specify this parameter, the command displays information on the object store server policy statements that match the specified action.

[-resource <text>,...] - Buckets or Objects

If you specify this parameter, the command displays information on the object store server policy statements that match the specified resource.

[-sid <SID>] - Statement Identifier

If you specify this parameter, the command displays information on the object store server policy statements that match the specified sid.

Examples

The following example displays information on object store server policy statements for Vserver vs1 and policy Policy_1:

```
cluster1::> vsserver object-store-server policy statement show -vserver vs1
-policy Policy_1
Vserver      Policy      Index  Effect  Actions      Resources
-----
vs1
      Policy_1      1  allow  ListBucket      *
      Policy_1      5  allow  GetObject,
      PutObject,
      DeleteObject,
      ListBucket,
      GetBucketAcl,
      GetObjectAcl,
      ListAllMyBuckets

      Sid: FullAccesToBucket1
2 entries were displayed.
```

The following example displays detailed information of the object store server policy statement associated with Vserver vs1 and policy Policy_1:

```
cluster1::> vsserver object-store-server policy statement show -vsserver vs1
-policy Policy_1 -index 5
Vserver: vs1
  Policy: Policy_1
  Index: 5
  Effect: allow
  Actions: GetObject, PutObject, DeleteObject, ListBucket,
GetBucketAcl, GetObjectAcl, ListAllMyBuckets
  Resource: bucket1/*
  Sid: FullAccesToBucket1
```

vsserver object-store-server user create

Create an object store server user

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

Description

The `vsserver object-store-server user create` command creates an object store user. This will generate an access-key and a secret-key to be used for aws v4 authentication

Parameters

-vsserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver on which to create the object store user. The Vserver must already exist.

-user <TextNoCase> - Object Store Server User Name

This parameter specifies the name of the object store user.

[-comment <text>] - Object Store Server User Description

This optional parameter specifies a text comment for the object store user.

Examples

The following example creates an object store user `user1` for Vserver `vs1`.

```
cluster1::> vsserver object-store-server user create -vsserver vs1 -user
user1
```

vsserver object-store-server user delete

Delete an object store server user

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

Description

The `vserver object-store-server user delete` command deletes an object store user.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store server you want to delete.

-user <TextNoCase> - Object Store Server User Name

This parameter specifies the name of the object store user you want to delete.

Examples

The following example deletes an object store user for Vserver vs1.

```
cluster1::> vserver object-store-server user delete -vserver vs1 -user  
user1
```

vserver object-store-server user modify

Modify an object store server user

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

Description

The `vserver object-store-server user modify` command modifies an object store user.

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver for the object store user which you want to modify.

-user <TextNoCase> - Object Store Server User Name

This parameter specifies the name of the object store user.

[-comment <text>] - Object Store Server User Description

This parameter specifies the text comment for the object store user.

Examples

The following example modifies the comment of the object store user for Vserver vs1.

```
cluster1::> vserver object-store-server user modify -vserver vs1 -user
user1 -comment testuser
```

vserver object-store-server user regenerate-keys

Regenerate keys for object store user

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

Description

The `vserver object-store-server user regenerate-keys` command regenerates a new access-key and secret-key for an object store user

Parameters

-vserver <Vserver Name> - Vserver Name

This parameter specifies the name of the Vserver on which the keys should be generated for the object store user. The object store user must already exist.

-user <TextNoCase> - Object Store Server User Name

This parameter specifies the name of the object store user.

Examples

The following example regenerates the keys for object store user for Vserver vs1.

```
cluster1::> vserver object-store-server user regenerate-keys -vserver vs1
-user user1
```

vserver object-store-server user show

Display object store server users

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

Description

The `vserver object-store-server user show` command displays information about the object store user.

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

If you specify this parameter, the command displays information only about the object store users for the specified Vserver

[-user <TextNoCase>] - Object Store Server User Name

If you specify this parameter, the command displays information only for object store users that match the specified object store user name.

[-id <integer>] - Object Store Server User ID

If you specify this parameter, the command displays information only for object store users that match the specified user id.

[-comment <text>] - Object Store Server User Description

If you specify this parameter, the command displays information only for object store users that match the specified comment field.

[-access-key <text>] - Access Key for the Object Store Server User

If you specify this parameter, the command displays information only for object store users that match the specified access key.

[-secret-key <text>] - Secret Key for the Object Store Server User (privilege: advanced)

If you specify this parameter, the command displays information only for object store users that match the specified secret key. This parameter is available only in advanced privilege mode.

Examples

The following example displays information of all object store users in admin privilege:

```
cluster1:> vsriver object-store-server user show
Vserver      User              ID      Access Key              Secret Key
-----
vs1          user1             1
Fb4k9g049au0au22d0wpX7GGQ3SLayv1OCcA0ycDAP1Pa95YRA8N71zZN_69SZ77_bQ909ur9m
Iehz5_Jcb4VjdW9BlTXj4D5621k4_ghaiD3uEbF9_c5Q0oD7TBvx83
  Comment: testuser
vs1          user2             2
QO2PPR_U00Y9u4qsjpK49egAs2yJ_0iZQcXPuVumpI6ybn0ca4TY7vXO8N5__072cXzTn_hU6j
W9ER7bja_GDcH3D3g2w9XVB_d_S3wdd3DgI_DBZgb_YNRI9Ae_Cy34
2 entries were displayed.
```

The following example displays information of a particular object store user associated with Vserver vs1:

```
cluster1::> vsriver object-store-server user show -vsriver vs1 -user user1
Vserver Name: vs1
Object Store Server User Name: user1
Object Store Server User ID: 1
Object Store Server User Description: testuser
Access Key for the Object Store Server User:
Fb4k9g049au0au22d0wpX7GGQ3SLayv1OCcA0ycDAP1Pa95YRA8N71lzZN_69SZ77_bQ909ur9m
Iehz5_Jcb4VjdW9B1TXj4D5621k4_ghaiD3uEbF9_c5Q0oD7TBvx83
```

The following example displays information of all object store users in advanced privilege:

```
cluster1::*> vsriver object-store-server user show
Vserver      User              ID      Access Key      Secret Key
-----
vs1          user1              1
Fb4k9g049au0au22d0wpX7GGQ3SLayv1OCcA0ycDAP1Pa95YRA8N71lzZN_69SZ77_bQ909ur9m
Iehz5_Jcb4VjdW9B1TXj4D5621k4_ghaiD3uEbF9_c5Q0oD7TBvx83

6SN5oxyz92sw1P5yc2_BH9XHnAi3XgP9Cx876Nglh5382222kL5Z92Jx2qcV795ZkwyjsBt65D
j804p64__h8D30XqY_d5kbr3jt9V_S79s1AnCB8gD2f9hKl2sbn3y3
Comment: testuser
vs1          user2              2
QO2PPR_U00Y9u4qsjpK49egAs2yJ_0iZQcXPuVumpI6ybn0ca4TY7vXO8N5__072cXzTn_hU6j
W9ER7bja_GDcH3D3g2w9XVB_d_S3wdd3DgI_DBZgb_YNRI9Ae_Cy34

nQB2tQ1_Og_a6c0q2r4sOtK1rM9Ch9qA4arJJ8f52_n4cQWmZGrcxBWYnbIr573rb2rqPu43tm
tD8BSjD9_s2Y5C_8hx1BNXM99r494p_1hzYa_Rd1Ij9S68AP1CtJo0
2 entries were displayed.
```

The following example displays information of a particular object store user associated with Vserver vs1 in advanced privilege:

```
cluster1::*> vserver object-store-server user show -vserver vs1 -user  
user1
```

Vserver Name: vs1

Object Store Server User Name: user1

Object Store Server User ID: 1

Object Store Server User Description: testuser

Access Key for the Object Store Server User:

Fb4k9g049au0au22d0wpX7GGQ3SLayv1OCcA0ycDAP1Pa95YRA8N7lzZN_69SZ77_bQ909ur9m
Iehz5_Jcb4VjdW9B1TXj4D5621k4_ghaiD3uEbF9_c5Q0oD7TBvx83

Secret Key for the Object Store Server User:

6SN5oxyz92sw1P5yc2_BH9XHnAi3XgP9Cx876NGLh5382222kL5Z92Jx2qcV795ZkwyjsBt65D
j804p64__h8D30XqY_d5kbr3jt9V_S79s1AnCB8gD2f9hKl2sbn3y3

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