



## stcli datastore Commands

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## stcli datastore Command

Operations for storage cluster datastores.

**stcli datastore [-h] {list | create | info | update | delete | mount | unmount}**

Syntax Description	Option	Required or Optional	Description
	<b>create</b>	One of set required.	Creates a storage cluster datastore with the name and size.
	<b>delete</b>	One of set required.	Deletes a storage cluster datastore.
	<b>info</b>	One of set required.	Provides information about the specified storage cluster datastore.
	<b>list</b>	One of set required.	Lists the storage cluster datastores.
	<b>mount</b>	One of set required.	Mounts a storage cluster datastore.
	<b>unmount</b>	One of set required.	Unmounts a storage cluster datastore.
	<b>update</b>	One of set required.	Updates a storage cluster datastore's name and/or size.

**Command Default** None. One option from the set is required.

**Usage Guidelines**

Accompany the `stcli datastore` command with one of the positional arguments enclosed in `{ }` or optional arguments enclosed in `[ ]`.

## stcli datastore create Command

Creates a storage cluster datastore with the provided name and size.

```
stcli datastore create [-h] --name NAME --size SIZE [--unit {kb | mb | gb | tb}] [--blocksize {8k,4k}]
```

**Syntax Description**

Option	Required or Optional	Description
<code>--blocksize</code>	Optional.	Block size for stored data. Default 8K for all datastores. In VDI workloads, 4K is default.
<code>--name NAME</code>	Required.	Name of storage cluster datastore.
<code>--size SIZE</code>	Required.	Size of storage cluster datastore.
<code>--unit {kb,mb,gb,tb}</code>	Optional.	Unit for size. Default GB.

**Command Default**

ID or NAME must be specified. Default unit of measure is GB. Default blocksize is 8K.

**Usage Guidelines**

Accompany the `stcli datastore create` command with both of the required parameters, and the optional parameter, if needed.

## stcli datastore delete Command

Deletes a storage cluster datastore.

```
stcli datastore delete [-h] [--id ID | --name NAME]
```

**Syntax Description**

Option	Required or Optional	Description
<code>--id ID</code>	One of set required.	ID of datastore.
<code>--name NAME</code>	One of set required.	Name of the datastore.

**Command Default**

None. One option from the set is required.

**Usage Guidelines**

Accompany the `stcli datastore delete` command with one of the positional arguments enclosed in `{ }` or optional arguments enclosed in `[ ]`.

## stcli datastore info Command

Provides information about the specified storage cluster datastore.

```
stcli datastore info [-h] [--id ID | --name NAME]
```

Syntax Description	Option	Required or Optional	Description
	<b>--id ID</b>	One of set required.	ID of datastore.
	<b>--name NAME</b>	One of set required.	Name of datastore.

**Command Default** None. One option from the set is required.

**Usage Guidelines** Accompany the `stcli datastore info` command with one of the positional arguments enclosed in `{ }` or optional arguments enclosed in `[ ]`.

## stcli datastore list Command

Lists the storage cluster datastores.

**stcli datastore list [-h]**

**Command Default** No available options.

**Usage Guidelines** Run the `stcli datastore list` command or add the optional argument enclosed in `[ ]`.

## stcli datastore mount Command

Mounts a storage cluster datastore.

**stcli datastore [-h] {--id ID | --name NAME}**

Syntax Description	Option	Required or Optional	Description
	<b>--id ID</b>	One of set required.	ID of datastore.
	<b>--name NAME</b>	One of set required.	Name of datastore.

**Command Default** None. One option from the set is required.

**Usage Guidelines** Accompany the `stcli datastore mount` command with one of the positional arguments enclosed in `{ }` or optional arguments enclosed in `[ ]`.

## stcli datastore unmount Command

Unmounts a storage cluster datastore.

**stcli datastore unmount [-h] {--id ID | --name NAME}**

Syntax Description	Option	Required or Optional	Description
	<b>--id ID</b>	One of set required.	ID of datastore.
	<b>--name NAME</b>	One of set required.	Name of datastore.

**Command Default** None. One option from the set is required.

**Usage Guidelines** Accompany the `stcli datastore unmount` command with one of the positional arguments enclosed in { } or optional arguments enclosed in [ ].

## stcli datastore update Command

Updates a storage cluster datastore's name and/or size.

**stcli datastore update [-h] {--id ID | --name NAME} [--newname NEWNAME] [--size SIZE] [--unit {kb | mb | gb | tb}]**

Syntax Description	Option	Required or Optional	Description
	<b>--id ID</b>	One of set required.	ID of datastore.
	<b>--name NAME</b>	One of set required.	Name of datastore.
	<b>--name NAME</b>	Optional.	New name of storage cluster datastore.
	<b>--size SIZE</b>	Optional.	New size of storage cluster datastore.
	<b>--unit {kb,mb,gb,tb}</b>	Optional.	Unit for size. Default GB.

**Command Default** None. One option from the set is required. Default unit is GB.

**Usage Guidelines** Accompany the `stcli datastore update` command with the required parameters, and any of the positional arguments enclosed in { } or optional arguments enclosed in [ ].