



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
	create	One of set required.	Creates a storage cluster datastore with the name and size.
	delete	One of set required.	Deletes a storage cluster datastore.
	info	One of set required.	Provides information about the specified storage cluster datastore.
	list	One of set required.	Lists the storage cluster datastores.
	mount	One of set required.	Mounts a storage cluster datastore.
	unmount	One of set required.	Unmounts a storage cluster datastore.
	update	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
	--id ID	One of set required.	ID of datastore.
	--name NAME	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
	--id ID	One of set required.	ID of datastore.
	--name NAME	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
	--id ID	One of set required.	ID of datastore.
	--name NAME	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
	--id ID	One of set required.	ID of datastore.
	--name NAME	One of set required.	Name of datastore.
	--name NAME	Optional.	New name of storage cluster datastore.
	--size SIZE	Optional.	New size of storage cluster datastore.
	--unit {kb,mb,gb,tb}	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 [].