



stcli license Commands

- [stcli license Commands, on page 1](#)
- [stcli license deregister Command, on page 1](#)
- [stcli license register Command, on page 2](#)
- [stcli license renew Command, on page 2](#)
- [stcli license show Command, on page 3](#)

stcli license Commands

Smart Licensing operations.

`stcli license [-h] {register | deregister | show | renew}`

Syntax Description	Option	Required or Optional	Description
	register	One of set required.	Register Smart Licensing with an ID token.
	deregister	One of set required.	Deregister Smart Licensing.
	show	One of set required.	Show Smart Licensing options. Includes summary, unique device identifier (UDI), usage count, technical support details, registration and authorization status, and instance name.
	renew	One of set required.	Renew Smart Licensing operations.

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

Usage Guidelines Accompany the `stcli license` command with one of the positional arguments enclosed in `{ }` or optionally, the arguments enclosed in `[ ]`.

stcli license deregister Command

Deregister Smart Licensing.

stcli license deregister [-h]**Command Default** None.**Usage Guidelines** Accompany the `stcli license deregister` command with optionally, the arguments enclosed in [].

stcli license register Command

Register a Smart License with an ID token.

stcli license register [-h] --idtoken IDTOKEN [--force]

Syntax Description	Option	Required or Optional	Description
	--idtoken IDTOKEN	Required.	Registration ID token.
	--force	Optional.	Force the registration when the cluster is already registered.

Command Default None.**Usage Guidelines** Accompany the `stcli license register` command with the required arguments with leading two dashes (--), or optionally, the arguments enclosed in [].

```
# stcli license register --token
ZmM2YTZhZjMtZTQxNi00...1LTE0ODg0NzkppYmF...A3OD0%3D%0...8caERE
```

stcli license renew Command

Renew Smart Licensing operations.

stcli license renew [-h] {id | auth}

Syntax Description	Option	Required or Optional	Description
	auth	One of set required.	Renew Smart Licensing authorization.
	id	One of set required.	Renew registration and registration ID certificate information.

Command Default None. One option from the set is required.**Usage Guidelines** Accompany the `stcli license review` command with one of the positional arguments enclosed in { } or optionally, the arguments enclosed in [].

stcli license show Command

Show Smart License information based on option selected.

stcli license show

Syntax Description	Option	Required or Optional	Description
	all	Optional.	Show all license information.
	auth-status	Optional.	Show Smart Licensing authorization status.
	inst-name	Optional.	Show cluster instance name.
	reg-status	Optional.	Show Smart Licensing registration status.
	status	Optional.	Show Smart Licensing registration, authorization, and license status.
	summary	Optional.	Show Smart Licensing summary.
	tech-support	Optional.	Show Smart Licensing technical support details.
	udi	Optional.	Show Smart Licensing unique device identifier (UDI).
	usage	Optional.	Show Smart Licensing usage count.

Command Default None.

Usage Guidelines Accompany the `stcli license show` command with the required option, no leading dashes (--) required. Optionally, include the arguments enclosed in [].

An example when license not registered

```
# stcli license show status

Smart Licensing is ENABLED
Registration: Status: UNREGISTERED
Export-Controlled Functionality: Not Allowed
License Authorization: Status: EVAL MODE
Evaluation Period Remaining: 89 days, 23 hr, 57 min, 3 sec
Last Communication Attempt: NONE
```

An example when license is registered

```
# stcli license show summary

Smart Licensing is ENABLED
Registration:
  Status: REGISTERED
  Smart Account: HyperFlex License Test
  Virtual Account: derek
  Last Renewal Attempt: None
  Next Renewal Attempt: Aug 1 17:47:06 2017 PDT
License Authorization:
```

```
Status: AUTHORIZED
Last Communication Attempt: SUCCEEDED
Next Communication Attempt: Mar 4 16:47:11 2017 PST
License Usage:
```

License	Count	Entitlement Tag	Status
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```
Cisco Vendor String XYZ  regid.2016-11.com.cisco.HX-SP-DP-S001,1.0_1c06...d45203
InCompliance
```