



## 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
	<b>register</b>	One of set required.	Register Smart Licensing with an ID token.
	<b>deregister</b>	One of set required.	Deregister Smart Licensing.
	<b>show</b>	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.
	<b>renew</b>	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
	<b>--idtoken IDTOKEN</b>	Required.	Registration ID token.
	<b>--force</b>	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
	<b>auth</b>	One of set required.	Renew Smart Licensing authorization.
	<b>id</b>	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
	<b>all</b>	Optional.	Show all license information.
	<b>auth-status</b>	Optional.	Show Smart Licensing authorization status.
	<b>inst-name</b>	Optional.	Show cluster instance name.
	<b>reg-status</b>	Optional.	Show Smart Licensing registration status.
	<b>status</b>	Optional.	Show Smart Licensing registration, authorization, and license status.
	<b>summary</b>	Optional.	Show Smart Licensing summary.
	<b>tech-support</b>	Optional.	Show Smart Licensing technical support details.
	<b>udi</b>	Optional.	Show Smart Licensing unique device identifier (UDI).
	<b>usage</b>	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
---------	-------	-----------------	--------

---

Cisco Vendor String XYZ	regid.2016-11.com.cisco.HX-SP-DP-S001,1.0_1c06...d45203		InCompliance
-------------------------	---	--	--------------