



Smart Licensing

- [license smart transport](#), on page 1
- [license smart url](#), on page 2

license smart transport

To choose the type of channel for the smart agent to communicate with Cisco Smart Software Manager, use the **license smart transport** command in global configuration mode.

license smart transport { smart | cslu | off }

no license smart transport

Syntax Description	smart	Connects with Cisco Smart Software Manager (Cisco SSM) using direct connection mode.
	cslu	Connects with Cisco SSM using indirect connection mode.
	off	Uses offline connection mode to connect with Cisco SSM.
Command Default	cslu is chosen as the connection mode by default.	
Command Modes	Global configuration (config)	
Command History	Release	Modification
	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a	Command qualified for use in Cisco vManage CLI templates.

Example

The following example configures smart transport for communication with Cisco SSM.

```
Device(config)# license smart transport smart
```

The following example configures cslu for all future communication with Cisco SSM.

```
Device(config)# license smart transport cslu
```

The following example disables all communication between the smart agent and Cisco SSM.

```
Device(config)# license smart transport off
```

license smart url

To configure the type of Cisco Smart License Utility URL for the Smart Agent to communicate with Cisco Smart Software Manager (SSM), use the **license smart url** command in global configuration mode.

license smart url { *url* | **cslu** [*transport-url*] }

no license smart url

Syntax Description	cslu	Enables communication with Cisco SSM using the Cisco Smart License Utility.
	<i>url</i>	(Optional) The Cisco Smart License Utility URL.
	<i>transport-url</i>	(Optional) The Smart Transport URL.
Command Default	When the transport type is configured as smart, a smart URL is created by default. However, when you configure CSLU as the transport type, you need to specify the CSLU URL for successful communication with Cisco SSM.	
Command Modes	Global configuration (config)	
Command History	Release	Modification
	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a	Command qualified for use for Cisco vManage CLI templates.

Example

This example configures the transport type as smart and provides a smart URL for the communication between the smart agent and Cisco SSM.

```
Device(config)# license smart url https://smartreceiver-stage.cisco.com/licservice/license
```

This example configure CSLU as the transport type and configures a CSLU URL.

```
Device(config)# license smart url cslu http:10.195.85.83:8182/cslu/v1/pi
```