



Lawful Intercept Commands

This module describes the Cisco IOS XR software commands used to configure lawful intercept (LI).

For detailed information about keychain management concepts, configuration tasks, and examples, see the *Implementing Lawful Intercept in the Cisco IOS XR Software the Configuration Module*.

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lawful-intercept disable

To disable the Lawful Intercept (LI) feature, use the **lawful-intercept disable** command. To re-enable the LI feature, use the **no** form of this command.

lawful-intercept disable
no lawful-intercept disable

Syntax Description This command has no keywords or arguments.

Command Default LI feature is enabled by default only if the LI package is installed.

Command Modes Global configuration

Command History	Release	Modification
	Release 3.8.0	This command is introduced.
	Release 4.3.2	By default, Lawful Intercept (LI) is not a part of the Cisco IOS XR software. The LI package needs to be installed separately by activating the hfr-li-px.pie. So this command is available only after installing and activating the hfr-li-px.pie.

Usage Guidelines To use this command, you must be in a user group associated with a task group that includes appropriate task IDs. If the user group assignment is preventing you from using a command, contact your AAA administrator for assistance.

If you disable lawful intercept, all Mediation Devices and associated TAPs are deleted.

To enable this command, you must install and activate the .

Task ID	Task ID	Operations
	li	read, write

Examples This example shows how to configure the **lawful-intercept disable** command:

```
RP/0/RP0/CPU0:router(config)# lawful-intercept disable
```

overlap-tap enable

To configure traffic interception separately for two inter-communicating intercepted hosts, use the **overlap-tap enable** command in Global Configuration mode. To revert to the default configuration, use the **no** form of this command.

overlap-tap enable
no overlap-tap enable

Syntax Description This command has no keywords or arguments.

Command Default For two inter-communicating hosts where both the hosts are separately intercepted, only the ingress traffic on the ASR 9000 router related to one of the hosts is intercepted.

Command Modes Global Configuration

Command History	Release	Modification
	Release 5.3.2	This command was introduced.

Usage Guidelines To use **overlap-tap enable** command, you must have lawful intercept configured by installing and activating **asr9k-li-px.pie**.

Task ID	Task ID	Operation
	li	read

Example

The following example shows how to configure interception of both the ingress and egress traffic on the ASR 9000 router related to two inter-communicating hosts.

```
RP/0/RP0/CPU0:router# configure
RP/0/RP0/CPU0:router(config)# overlap-tap enable
```

■ overlap-tap enable