



## License Information

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- [Evaluation License, on page 1](#)
- [Viewing License Information, on page 1](#)
- [Viewing the Cisco IOS License Level, on page 1](#)

### Evaluation License

The wireless controller operates on evaluation mode when the device is not registered. The evaluation mode is for 90 days. After the expiry of the evaluation period, if the wireless controller is not registered to a smart account, the wireless controller will start displaying syslog evaluation expiration messages. These error messages are purely for informational purpose only and will not affect the functionality of the wireless controller.

The number of APs supported on the wireless controller when the wireless controller is on EVAL mode will be equal to the capacity of the wireless controller and the wireless controller will be fully operational. No other license is required to use the wireless controller in evaluation mode.

### Viewing License Information

Use the **show license udi** command to determine the Universal Device Identifier (UDI) information of your chassis. This may be required at the time of purchasing a new license.

The following example displays sample output from the **show license udi** command:

```
Device# show license udi
UDI: PID:C9800-CL-K9,SN:900VNO7ZUVG
Device#
```

### Viewing the Cisco IOS License Level

Use the **show version** command to determine the Cisco IOS license level in the controller.

Example:

```
Device# show version | section License
```

licensed under the GNU General Public License ("GPL") Version 2.0. The documentation or "License Notice" file accompanying the IOS-XE software,  
 License Type: Smart License is permanent  
 License Level: adventerprise  
 AIR License Level: AIR DNA Advantage

**Table 1: Show version Command Output Description**

Field Name	Description
License Level: adventerprise	Indicates the current Cisco IOS license code level.
License Type: Smart License is permanent	Indicates the type of license that is used.  This example shows that the Cisco Smart license is used that provides floating licenses for your user account.  Other license types could be: Permanent (purchased) license or an Evaluation 60-day license.
AIR License Level: AIR DNA Advantage	Indicates the AIR network advantage license level.

Use the **show running-config** command or the **show startup-config** command to view the license-level information. The following example displays sample output from the **show running-config** command:

```
Device# show running-config
.
.
.
license boot level adventerprise
```

**Table 2: show running-config Command Output Description**

Field Name	Description
license boot level adventerprise	Indicates the current requested Cisco IOS license level to boot.