License Status Change for Evaluation and Expired Evaluation Licenses

To ensure audit compliance for all your licenses, starting with Cisco IOS XE Gibraltar 16.12.6, a device that is not connected to CSSM will see a change in the license status field, only for evaluation and expired evaluation licenses.

This change does not alter any Specific License Reservation (SLR) functionality.

The following sections clarify the various aspects of this change:

Change Details and Sample Output

- Example 1: EVAL MODE → IN-USE
- Example 2: EVAL EXPIRED → IN-USE

Example 1: EVAL MODE → IN-USE

Sample outputs of the **show license summary** command on a Catalyst 3850 switch displays the following:

- What was displayed as EVAL MODE (evaluation license) prior to Cisco IOS XE Gibraltar 16.12.6, is displayed as IN-USE starting from Cisco IOS XE Gibraltar 16.12.6.

- The accompanying notification relating to the remaining evaluation period is no longer displayed.

- The registration status remains unchanged.

Prior to Cisco IOS XE Gibraltar 16.12.6	Cisco IOS XE Gibraltar 16.12.6 and later
| ```
Device# show license summary

Smart Licensing is ENABLED
License Reservation is ENABLED

Registration:
  Status: UNREGISTERED
  Export-Controlled Functionality: NOT ALLOWED

License Authorization:
  Status: EVAL MODE
  Evaluation Period Remaining: 89 days, 22 hours, 47 minutes, 10 seconds

License Usage:
  License          Entitlement tag          Count Status
  --------------------------------------------------------------
  C3850-DNA-E-24   (C3850-24 DNA Essentials)     1  EVAL MODE
  C3850_24_Lanbase (C3850-24 LAN Base)           1  EVAL MODE
``` | ```
Device# show license summary

Smart Licensing is ENABLED
License Reservation is ENABLED

Registration:
  Status: UNREGISTERED
  Export-Controlled Functionality: NOT ALLOWED

License Authorization:
  Status: IN-USE

License Usage:
  License          Entitlement tag          Count Status
  --------------------------------------------------------------
  C3850-DNA-E-24   (C3850-24 DNA Essentials)     1  IN-USE
  C3850_24_Lanbase (C3850-24 LAN Base)           1  IN-USE
``` |

Example 2: EVAL EXPIRED → IN-USE

Sample outputs of the **show license summary** command on a Catalyst 3850 switch displays the following:

- What was displayed as EVAL EXPIRED (expired evaluation license) prior to Cisco IOS XE Gibraltar 16.12.6, is displayed as IN-USE starting from Cisco IOS XE Gibraltar 16.12.6.

- The registration status remains unchanged.

Prior to Cisco IOS XE Gibraltar 16.12.6	Cisco IOS XE Gibraltar 16.12.6 and later
| ```
Device# show license summary

Smart Licensing is ENABLED

Registration:
  Status: UNREGISTERED
  Export-Controlled Functionality: NOT ALLOWED

License Authorization:
  Status: EVAL EXPIRED

License Usage:
  License          Entitlement tag          Count Status
  ----------------------------------------------------------------
                   (C3850-24XS IP Services)     1  EVAL EXPIRED
                   (C3850-12XS DNA Advantage)   1  EVAL EXPIRED
``` | ```
Device# show license summary

Smart Licensing is ENABLED
License Reservation is ENABLED

Registration:
  Status: UNREGISTERED
  Export-Controlled Functionality: NOT ALLOWED

License Authorization:
  Status: IN-USE

License Usage:
  License          Entitlement tag          Count Status
  ----------------------------------------------------------------
                   (C3850-24 IP Services)       1  IN-USE
                   (C3850-24 DNA Advantage)     1  IN-USE
``` |

This change is also displayed in all other **show** commands where license status information is included in the output. See the *System Management Commands* section of the Command Reference:

Command Reference, Cisco IOS XE Gibraltar 16.12.x (Catalyst 3650 Switches)

Command Reference, Cisco IOS XE Gibraltar 16.12.x (Catalyst 3850 Switches)

Conditions

This change is effective only under the following conditions:

- The device was using an evaluation license or an expired evaluation license *prior* to Cisco IOS XE Gibraltar 16.12.6.

- The device is *not* connected to CSSM.

- The device is now running Cisco IOS XE Gibraltar 16.12.6 or a later release.

Note If a device is not connected to CSSM, but is registered with an SLR authorization code, there will be no change in the license status field for an evaluation or expired evaluation license.

Applicable Devices

Only Cisco Catalyst 3650 Series Switches and Cisco Catalyst 3850 Series Switches.