



Introduction to Smart Licensing Using Policy

Smart Licensing Using Policy is an enhanced version of Smart Licensing, with the overarching objective of providing a licensing solution that does not interrupt the operations of your network, rather, one that enables a compliance relationship to account for the hardware and software licenses you purchase and use.

The primary benefits of this enhanced licensing model are:

- Seamless day-0 operations

After a license is ordered, no preliminary steps, such as registration or generation of keys etc., are required unless you use an export-controlled or enforced license. These licenses require authorization *before* use. For all other licenses, product features can be configured on the device right-away.

- Consistency in Cisco IOS XE

Campus and industrial ethernet switching, routing, and wireless devices that run Cisco IOS XE software, have a uniform licensing experience.

- Visibility and manageability

Tools, telemetry and product tagging, to know what is in-use.

- Flexible, time series reporting to remain compliant

Easy reporting options are available, whether you are directly or indirectly connected to Cisco Smart Software Manager (CSSM), or in an air-gapped network.

This document provides conceptual, configuration, and troubleshooting information for Smart Licensing Using Policy on Cisco Aggregation, Integrated, and Cloud Service Routers, Cisco Catalyst 8000 Edge Platforms Family, and Cisco Terminal Services Gateways.

For a more detailed overview on Cisco Licensing, go to cisco.com/go/licensingguide.

