



Cisco License On-Prem Release Notes

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General Information

SSM On-Prem is redesigned as Cisco License On-Prem. The application introduces a modern UI, improved navigation, and consistent interaction patterns. Terminology and workflows are aligned more closely with Cisco License Central to reduce learning effort for users managing hybrid environments

Cisco License On-Prem helps in managing the assets on-premises that work in conjunction with Cisco License Central (software.cisco.com).

It enables customers to administer products and licenses on their premises, instead of having to directly connect Smart License-Enabled devices to Cisco License Central hosted on Cisco.com.

Obtaining Product Artifacts

See the following sections for instructions on how to download Cisco License On-Prem installation files and documentation.

How to Obtain Product Information

The following documentation items are available for **Cisco License On-Prem**:

- *Cisco License On-Prem User Guide*
- *Cisco License On-Prem Console Guide*
- *Cisco License On-Prem Installation Guide*
- *Cisco License On-Prem Migration Guide*
- *Cisco License On-Prem API Guide*

These documents can be easily accessed when downloading .iso or .zip files of a particular release. If you hover over the green .iso or .zip image, a pop-up containing links to all the relevant documentation items will become available.

Upgrade Procedure



NOTE:

- If you experience an issue after upgrading from SSM **On-Prem 9.x** to Cisco License On-Prem **10-202606**, do not revert your snapshot to 9.x. Open a Cisco TAC case and TAC will assist with diagnosis and, if required, a supported recovery path.
- It is highly recommended that before performing an upgrade, you have a backup of your database (if you are using a VM). For more information, see the *Cisco License On-Prem User Guide (Chapter 5: Customize the setup-Backup and restoration settings)*.
- The synchronization architecture has been transitioned from the legacy multi-process approach to a single, consolidated mechanism. Due to these architectural changes, customers must update their firewall or network security policies to allow outbound traffic to id.cisco.com.
- When synchronizing a large volume of reports, the synchronization status may remain in an "In Progress" state for several hours. This is expected

behavior; the system will automatically transition to "Complete" once all data has been processed. No manual intervention is required.

- Upgrading to **10-202606** is only supported from SSM On-Prem versions **9-202502, 9-202504, 9-202507, 9-202510** and **9-202601**.
- Migrating to **10-202606** is only supported from SSM On-Prem version **8-202404**.
- If you are upgrading from 8.x to 10.x (CLP), please verify the hardware installation requirements detailed in *the Installation Guide under the System Requirements and Prerequisites section* to ensure your environment meets the necessary specifications.
- If using legacy products, such as Cisco Unity Connection and Cisco HCM-F, it is required that you enable **TLS 1.2 legacy ciphers** after upgrading. This enables communication between Cisco License On-Prem and the legacy devices. For more information, see the *Cisco License On-Prem User Guide (Chapter 5: Customize the setup - (Enable obsolete TLS versions))*.
- Starting with Cisco License On-Prem release **10-202606**, installation is supported on **AMD-based CPUs** in addition to Intel-based processors.

See the following sections for more information on the Cisco License On-Prem system upgrade.

Upgrading High Availability (HA) Cluster

For detailed instructions for upgrading a High Availability (HA) cluster, please see:

Cisco License On-Prem Installation Guide (Chapter 4 Post-installation configuration of Cisco License On-Prem, Upgrading High Availability (HA) Cluster).



NOTE:

The Cisco License On-Prem provides access to two interfaces, namely, port 443 (the default HTTPS port) and port 8443.

Port 443, which facilitates communication between Cisco devices and Cisco License On-Prem, carries browser certificates that are signed and issued by Cisco. Since it is intended only for Cisco devices, the certificate used for port 443 is often not recognized by standard web browsers.

Port 8443 is meant for the end user to access Cisco License On-Prem and adjust the settings. As a predefined setting, this port serves as a self-signed local certificate. However, users can choose to generate a CSR, have it signed by a certificate authority, and upload it. To generate a CSR and to upload a certificate, navigate to Admin Workspace > Security > Certificates Tab.

Release Specifications

The following sections provide information on specific release dates, new features, bug fixes, and resolved vulnerabilities.

Version 10 Release 202606

Release Date: 31/05/2026

New Features

Reimagined Landing Page

Cisco License On-Prem introduces a new default landing page named On-Prem Accounts Overview. This page appears when a user logs in to the application. It displays a consolidated list of available On-Prem accounts. The page shows account status, synchronization state, license usage summary, device count, and overconsumption indicators. Users can request a new On-Prem account or request access to an existing account from this page.

Consolidated Account-Level View

Cisco License On-Prem provides a consolidated account-level view available from the Licensing workspace. From this view, users can see devices and licenses across all Virtual Accounts (VAs) within an On-Prem account, along with account status and usage information.

Improved SLP Device Synchronization Accessibility

Cisco License On-Prem introduces a dedicated SLP Device Synchronization menu item in the Licensing workspace for devices configured to use Smart Licensing Using Policy (SLP) in pull mode.

This menu item provides a centralized location to collect usage data from SLP pull devices to Cisco License On-Prem. Usage collection can be initiated directly by the user or scheduled to run automatically on a daily, weekly, or monthly basis.

The interface also improves visibility by displaying the usage collection status at both the device and controller levels. Status values include current, pending and overdue, allowing users to easily track completion.

Unified Synchronization with Cisco License Central

Cisco License On-Prem provides a unified, one-click synchronization with Cisco License Central from Licensing Workspace.

Users can initiate synchronization for both SL and SLP devices from a single location, with clear status visibility. This interface reduces navigation effort and improves overall usability. Users can view real time sync progress.

Theme Selector

Cisco License On-Prem includes a theme selector in the global header. Users can choose between Light, Dark, or System theme modes. The System option follows the operating system preference by default. The selected theme applies across all workspaces and pages. Theme changes do not affect functionality or user permissions.

AI Assistant

Cisco License On-Prem includes AI Assistant in the global header. This AI assistant provides contextual, documentation-based assistance to help you manage Cisco License On-Prem deployments and device licensing. The AI Assistant supports documentation search and product-specific licensing queries and is available only for connected customers.

Device Managers and Controllers

Cisco License On-Prem introduces support for Device Managers (controllers). Controllers represent systems that manage multiple devices. Controllers appear in the Device Manager view with associated metadata. Information includes managed device count, synchronization status, and trust state. To access Device Managers, Navigate to **Licensing Workspace > Devices > Device Managers**.

Okta Verification Support

Support is added for Okta as an external identity provider. Okta is used for user authentication and verification for Cisco License On-Prem (CLP) login. Validation through Okta is performed for user sign-in and verification workflows. This also extends to specific authenticated requests within the application, such as approving

accounts, accessing the approving new On-Prem account requests or initiating network synchronization. Okta configuration is performed as part of external authentication setup.

Device-Led Conversion (DLC) Settings Management

This release introduces enhanced capabilities for managing Device-Led Conversion (DLC) settings within your Cisco License On-Prem environment. Users can now precisely control how traditional licenses are automatically converted to Smart licenses.

Key Capabilities:

- **Centralized Management:** Navigate to DLC settings directly from the Account Management sub-menu.
- **Flexible Conversion Control:**
 - Enable or disable device-led conversion for your organization.
 - Apply conversion settings to all local Virtual Accounts or selectively choose specific Virtual Accounts.
- **Improved User Experience:** A clear interface for managing conversion preferences, including immediate feedback and error handling for Virtual Account selection.

Product Image Security Scanning

To ensure the security and integrity of the Cisco License On-Prem license server, the product is routinely scanned for out-of-date packages as well as any known critical or high CVEs (Common Vulnerabilities and Exposures). Based on evaluating reports from various tools, several key packages have been updated.

For full list of all CVEs fixed please refer to resolved vulnerabilities section

Accessibility Compliance

Cisco License On-Prem interface aligns with **WCAG 2.1 Level AA standards** reinforcing our commitment to providing a more inclusive, accessible, usable experience for all users.

This release focuses on enhanced keyboard navigation, clearer error notifications, improved information structure, and optimized component design.

Enhancements

Easier and More Streamlined Interface

The user interface is updated to use a React-based Magnetic UI framework. Layout behavior is standardized across pages and workspaces. Drawers, tables, and navigation elements follow consistent interaction patterns. The update improves responsiveness and alignment across views.

Standardized Success Confirmations

To enhance consistency and user experience, success confirmations throughout the application have been standardized. Instead of various page-level banners, successful operations (like managing access, editing user details, updating network settings, or modifying security settings) now display as brief, clear, temporary messages. This ensures immediate, consistent feedback, confirming actions without interrupting the workflow.

License and Device Alerts

License and device alert visibility is enhanced across inventory views. Alert indicators appear alongside devices and licenses. Alerts identify conditions such as overconsumption, pending synchronization, and compliance issues.

Device Inventory Enhancements

The Device Inventory view includes additional contextual information. Devices display controller association and High availability where applicable. Visual indicators differentiate between SL and SLP devices. Managed devices appear conditionally when associated with a controller. Filtering and sorting options reflect these attributes.

Search, search filter and filter controls

Cisco License On-Prem introduces consistent search, search filter and filter controls across tables. Users can refine searches by selecting specific attributes before entering search text. Search filters affect only the search behavior and do not change the underlying table data set.

The Filter control is separate from the search filter. Filters allow users to refine the table based on the status or the conditions. Filter options are specific to each table and reflect operational or compliance status. For example, users can filter the licenses from the license table based on license overconsumption or expiration date etc.

Centralized Event Logs

Event logs are centralized across the Admin and Licensing Workspaces. System, configuration, synchronization, and access events are recorded in one location. Events include timestamps and categories. Users can view events based on workspace context and permissions.

Known Issues

Bug ID	Description
N/A	Required post-upgrade NTP configuration Following an upgrade, previously configured Network Time Protocol (NTP) settings may not persist. After the upgrade process is complete, please navigate to the settings and re-configure your NTP server details to ensure time synchronization is restored.
N/A	Verify source node before Three-node HA upgrade In a three-node High Availability (HA) deployment, nodes can occasionally contain minor replication differences due to events such as node maintenance, temporary network interruptions, or service restarts. If these differences exist before an upgrade, they can be carried into the upgraded cluster. Before upgrading a three-node HA deployment, perform a validation check after cluster teardown to identify the node that contains the most current and complete data. Use this node as the source of truth when rebuilding the upgraded cluster. This best-practice step helps ensure data consistency and provides a known-good baseline for the upgraded deployment.
N/A	HTTP product registration is not supported on the product-only interface When the second NIC is configured as a "Product-Only" interface, HTTP product registration is not supported as port 80 is disabled. Please use an HTTPS registration URL (port 443) to complete the product registration process successfully.
N/A	Disk usage displayed in the resource monitor may differ from CLI values The disk usage value displayed in Admin Workspace > System Health > Resource Monitor may not match the disk usage reported for the "/var" partition by CLI commands such as "df -h".
N/A	Login page may not load after automatic logout in Firefox After a session time out and the user is automatically logged out in Firefox, the login page may remain on a loading screen and fail to load. Refresh the browser page to load the login screen and sign in again.
N/A	System information values may differ from node metrics in a Three-Node HA deployment In a three-node HA deployment, the CPU and memory values displayed in the High Availability widget may differ from the actual resource utilization reported on

	individual nodes. As a result, the values shown in the UI may not accurately reflect the current CPU and memory usage of a node.
N/A	API Toolkit does not support assigning roles to multiple local virtual accounts When creating a Client Credentials Grant in the Admin Workspace > API Toolkit , users can assign a role to only one Local Virtual Account for a given On-Prem Account. Additional role assignments for other Local Virtual Accounts under the same On-Prem Account are not supported.
N/A	System log search may not return matching log entries In Admin Workspace > Support Center > System Logs, the search function may fail to return matching log entries. As a result, the table may appear empty.
N/A	Exported Authorization request CSV file may fail validation in Cisco License Central The Authorization Request CSV file exported from the Device Inventory may fail validation when uploaded to Cisco License Central because the exported file format does not match the required CLC template. Download the CSV template directly from Cisco License Central and use it instead of the exported file from Cisco License On-Prem.
N/A	License expiration alerts may not be displayed after upgrade After upgrading from Cisco Smart Software Manager On-Prem 9-202510 to Cisco License On-Prem, license expiration alerts may not be displayed in the License Inventory or On-Prem Accounts Overview pages. As a result, users may not be notified of licenses that are approaching expiration.
N/A	Device transfer performance may be slower than expected after upgrade After upgrading to Cisco License On-Prem, transferring multiple devices between Local Virtual Accounts using Edit Local Virtual Account Assignment may take longer than expected to complete. The transfer operation completes successfully, but the completion time may exceed expected performance benchmarks.

Resolved Vulnerabilities

CVE-2026-43284, CVE-2026-35385, CVE-2026-35386, CVE-2026-35387, CVE-2026-35388, CVE-2026-35414, CVE-2026-31431, CVE-2026-22695, CVE-2026-22801, CVE-2026-25646, CVE-2025-61662, CVE-2026-4519, CVE-2026-1519, CVE-2026-28417, CVE-2026-28421, CVE-2026-33412, CVE-2026-25679, CVE-2025-39766, CVE-2025-68741, CVE-20160