PAC License Server Administrator

IMPORTANT PRODUCT INFORMATION (IPI)

Version 2.3

Warnings and Caution Notes as Used in this Publication

⚠ WARNING

Warning notices are used in this publication to emphasize that hazardous voltages, currents, temperatures, or other conditions that could cause personal injury exist in this equipment or may be associated with its use.

In situations where inattention could cause either personal injury or damage to equipment, a Warning notice is used.

⚠ CAUTION

Caution notices are used where equipment might be damaged if care is not taken.

Note: *Notes merely call attention to information that is especially significant to understanding and operating the equipment.*

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Introduction

PAC License Server Administrator (PLSA) is a desktop application that allows users to activate, return, and refresh a pool of licenses on the PAC License Server. It gives the license administrator the ability to manage licenses from a central location.

Customers can use PLSA to review the inventory of licenses available on the server and the clients that are currently leasing licenses from the server. PLSA is to be used in conjunction with the Entitlement License Manager and Emerson Customer Center to manage server-side licensing.

Minimum Requirements

Specification	Description
Operating Systems	• Microsoft® Windows® Server 2016 (1607) • Microsoft® Windows® Server 2019 (1809) • Microsoft® Windows® Server 2022 (21H2) • Microsoft® Windows® Server 2025 (22H2) • Microsoft® Windows® 10 (22H2) • Microsoft® Windows® 10 IoT Enterprise LTSC (1809) • Microsoft® Windows® 11 (22H2)
Disk Space	1 GB
Memory	2 GB
Other System Requirements	
Installation Requirements	PAC License Server Administrator (PLSA) Specific to the application software being used, the application may reside on a physical or virtual machine **CAUTION: To avoid potential conflicts, it is strongly advised to install ELM and PLSA on separate machines.**
Internet Access Requirements	Internet access is required for online activation and license return from the PLSA software using HTTPS protocol on TCP port 443.
Static IP for License Server Leasing	The machine upon which the license server is installed must be configured with a static IP address.

<table>
<tr><td>Communication between PLSA and PLSA</td><td>Firewall setup on the PLSA server must allow traffic for “Sentinel RMS License Manager.” See Functional Compatibility
<table>
<tr><th>Subject</th><th>Description</th></tr>
<tr><td>Hardware License Keys</td><td>PLSA does not support the use of hardware license keys or c
licenses.
PLSA only supports leased licenses.</td></tr>
<tr><td>Non-Supported Operating Systems</td><td>Dropped support for the following operating systems:
Microsoft® Windows® XP
Microsoft® Windows® Server 2003
Microsoft® Windows® Server 2008
Microsoft® Windows® 7</td></tr>
<tr><td>Supported Operating Systems</td><td>Microsoft® Windows® Server 2016 (1607)
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Microsoft® Windows® Server 2022 (21H2)
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<tr><td>Supported Environment</td><td>Type 1 (vSphere, Windows Azure), Type 2 (VMware W
Physical Machine.</td></tr>
</table>
Release Notes.</td></tr>
<tr><td>Regional Support</td><td>English (US) and English (AUS)</td></tr>
</table>

Functional Compatibility

Subject	Description
Hardware License Keys	PLSA does not support the use of hardware license keys or computer-locked licenses. PLSA only supports leased licenses.
Non-Supported Operating Systems	Dropped support for the following operating systems: • Microsoft® Windows® XP • Microsoft® Windows® Server 2003 • Microsoft® Windows® Server 2008 • Microsoft® Windows® 7

Subject	Description
Supported Operating Systems	• Microsoft® Windows® Server 2016 (1607) • Microsoft® Windows® Server 2019 (1809) • Microsoft® Windows® Server 2022 (21H2) • Microsoft® Windows® Server 2025 (22H2) • Microsoft® Windows® 10 (22H2) • Microsoft® Windows® 10 IoT Enterprise LTSC (1809) • Microsoft® Windows® 11 (22H2)
Supported Environment	• Type 1 (vSphere, Windows Azure), Type 2 (VMware Workstation), Physical Machine.

Release Notes

PLSA 2.3 introduces expanded license support and improved license management capabilities, making it easier to manage licenses across their full lifecycle while reducing the need for manual support.

Release History

Version	Date	Description
Version 2.3	Jun 2026	• Bulk Manual Activation. • Establish separate workflows for Manual Refresh and Automatic Refresh, each designed for its specific use case • Manual Refresh removes renewed licenses.
Version 2.2	May 2026	• Improved expired license handling by making them visible and actionable within PLSA. • Updated screenshots and visuals to reflect the enhanced workflows
Version 2.1	Dec 2025	**Documentation update:** Updated compatibilities in the Operating System section and added a cautionary note to the Installation Requirements Section.

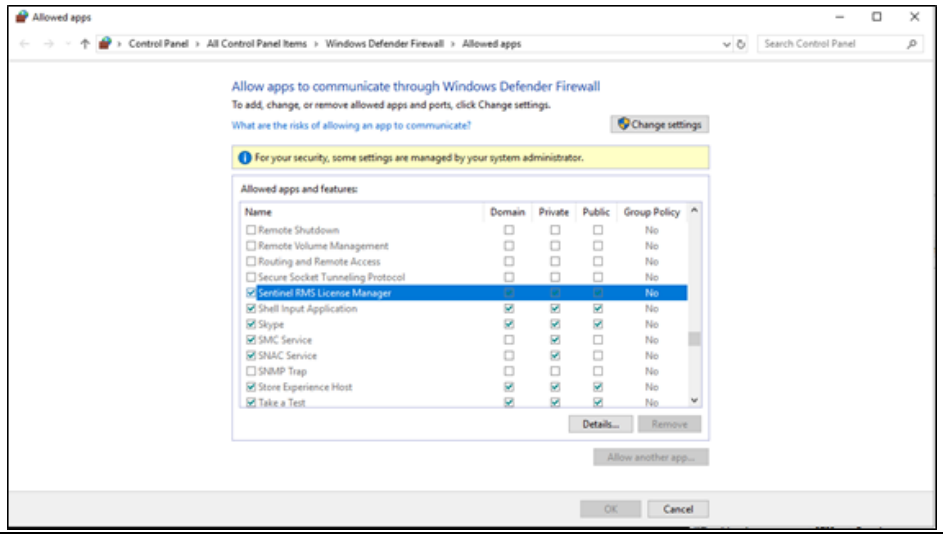
Version	Date	Description
Version 2.1	Sep 2025	**What's New in PLSA Version 2.1** **1. Enhanced License Visibility** • View detailed license information directly within the **Create License Inventory** screen. • Get a granular view of each license in the **Manage License Inventory** screen. • See leased license details easily from the **View Client Information** screen. **2. Smarter Lease License Handling** • **Automatic activation** of leased licenses (default quantity: 1) when creating a license inventory. • **Real-time automatic refresh** of leased licenses at a granular level in the **Manage License Inventory** screen. • **Automatic return** of granular-level leased licenses for simplified license lifecycle management. **3. Manual Control When You Need It** • Refresh data manually in the **Create License Inventory**, **Manage License Inventory**, and **View Client Information** screens. • Manual refresh also available for **Manual License Inventory** to ensure data accuracy on demand. **4. Improved Usability** • Easily **copy and paste** device name and locking code values from the **Device Information** tab to reduce manual entry errors. • Enhanced **search functionality** for creating licenses, managing licenses, and viewing client information. • **Unique identifiers, serial numbers,** and **expiry dates** are now visible for all activated licenses.
Version 2.0	Jan 2024	Release of PLSA version 2.0 • PLSA application provide email notification to our ELM clients based on their lease licenses expiration days. • Include Serial number and Part number in the lease license of the server application (i.e., PLSA). • Ability to show lease licenses is on a separate line item on the License Inventory screen if it belongs to a different activation code and is not grouped into a product type. • Ability to have Leased Licenses for SP/PPS and PCM. • Added fixed heights and widths to certain tabs in the UI

Version	Date	Description
Version 1.5	Feb 2023	Release of PLSA version 1.5 • PLSA can now be run on both physical and virtual machines. • Parts of the UI will no longer overlap in smaller windows. • Added bulk renewal of leased licenses. • Leased licenses can be accessed without administrator rights.
Version 1.4	April 2022	Initial Release

Operational Notes

The machine hosting the PLSA server must allow traffic for the **Sentinel RMS License Manager**. Ensure that the app has enabled traffic for **Domain, Private,** and **Public**.

Figure 1: Sentinel RMS License Manager Traffic Enabled



Known Issues

Defect Code	Description
DE11383	[PLSA 2.1 : CS1550552] : Client Information tab shows incorrect serial number

Problems Resolved in this Release

	Defect Code	Description
Unable to remove renewed license after doing manual refresh of lease licenses	DE14446	Able to remove the renewed license after the refresh of a single lease license.
Corrected UI alignment in the Device Information tab.		

PAC License Server Administrator

Problems Resolved by this Release

Resolved Problem	Defect Code	Description
Expired licenses disappear on expiration	N/A	Expired licenses now remain visible in the Manage License Inventory tab
License refresh actions require Emerson Support.	N/A	License refresh actions can be performed directly within PLSA

New Features

PLSA 2.3 introduces expanded license support and improved license management capabilities, making it easier to manage licenses across their full lifecycle while reducing the need for manual support.

New Feature	Description
Bulk Manual Activation	Select multiple entitlements in the Emerson Customer Center to activate simultaneously on license server.
Establish separate workflows for Manual Refresh and Automatic Refresh, each designed for its specific use case	Refreshing licenses on a license server is now easier than ever. Dedicated workflows for both manual and automatic refreshes streamline the process based on the method you choose.
Manual Refresh removes renewed licenses.	Now, when a license is refreshed, any leftover clutter is cleaned up by removing the old license.

Related Documents

For additional information about the Ethernet Interface Module, refer to the following publications:

Title	Doc Number
Emerson Entitlement and License Manager User Manual	GFK-3104
Emerson Legacy Licensing Guide	GFK-3107
Emerson Customer Center Help Guide	GFK-3208
PAC License Server Administrator User Manual	GFK-3247

Additional Support

For support and information, visit Emerson's support link located at the end of this document. The files for this manual and other related documentation are available there. Additional region- and language-specific websites and telephone numbers are found there as well.

Contact Information and Support Guide

Questions? We are here to help.

Try searching the Knowledge Base system on our website before starting a case or picking up the phone.

Search our Knowledge Base	Open a Support Ticket	Register for a Customer Account
pacsystems.co/knowledge	pacsystems.co/support	pacsystems.co/signup

Customer Center Home Page	Commercial Website	Contact Information
pacsystems.co/customercenter	pacsystems.co/commercial	pacsystems.co/contactus

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