

PAC License Server Administrator

IMPORTANT PRODUCT INFORMATION (IPI)

Version 2.1

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 to 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.
Communication between PLSA and PLSA	Firewall setup on the PLSA server must allow traffic for "Sentinel RMS License Manager." See Release Notes.

Release History

Version	Date	Description
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 2.1	Sep 2025	What's New in PLSA Version 2.1 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. 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. 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. 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 into lease license of server application (i.e., PLSA). - Ability to show lease licenses is on a separate line item on License Inventory screen if it belongs to different activation code and not grouped into 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

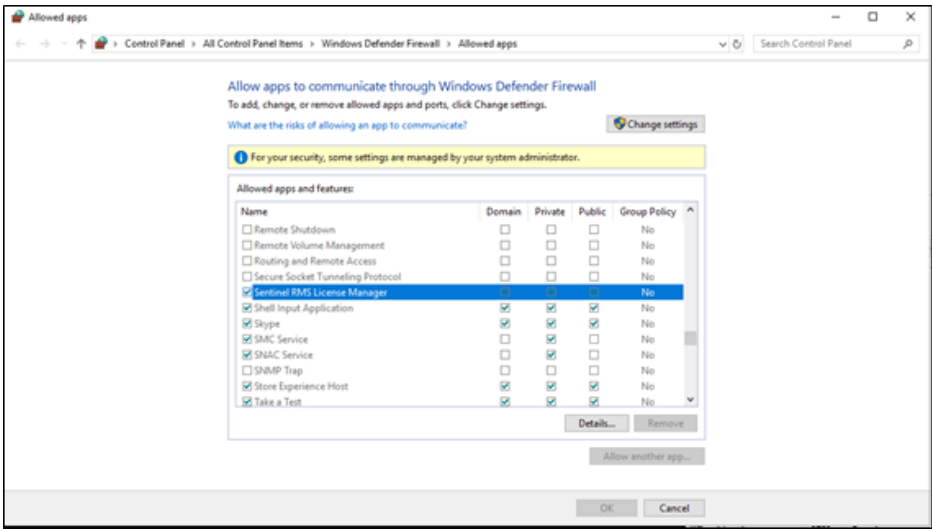
Release Notes

Version 2.1 of PLSA includes some new quality-of-life updates that make the program simpler to use. For specifics, please review the New Features section.

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



PAC License Server Administrator

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
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, Window Azure), Type 2 (Vmware Workstation), Physical Machine.

Problems Resolved by this Release

PLSA 2.1 fixed the following defects:

Resolved Problem	Defect Code	Description
PLSA 2.1 – We should be able to see granular level leased license on manage license inventory. Also, able to see asset serial number on individual line item.	DE9865	PLSA 1.5 - All PME assets appear on the same line with a total and there is no way of referencing which asset is which.
PLSA 2.1 – PLSA application should be able to launch it without delay.	DE11204	PLSA 1.5 taking a long time to open on type 1 VM
PLSA 2.1 – We should be able to show the lease expiration date into Manage License Inventory	DE12702	Solution Provider Program - no notice of Expiration days?
PLSA 2.1 – We should not be able to see correct available license count into Create License Inventory.	ID1583	When we attempt to lease a second asset onto another PME VM the PLSA count doesn't change and client information doesn't update.

Known Issues

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

New Features

PLSA 2.1 makes various improvements in the following:

New Feature	Description
Get License Information for "Create License Inventory" Tab	Develop Create License Inventory Screen based on PLSA 2.1 Redesign wireframes. We have provided 6 columns data (Product Name, Version, Product Catalog Id, Part Number, Total Licenses and Available Licenses) for Create License Inventory Screen
Get License Information for "Manage License Inventory" Tab	Develop Manage License Inventory Screen based on PLSA 2.1 Redesign wireframes. We have provided 6 columns data (Asset Serial Number, Activation ID, Product Name, Version, Product Catalog ID and Expiration Date) for Manage License Inventory Screen
Get Leased License Information for "View Client Information" Tab	Show client information based on RMS out-of-box API (i.e., based on 2.1 Redesign document)
Automatic Activation of Entitlements on Create Inventory Tab	Activate lease license with by default 1 quantity even though we provided any value into QtyToActivate user input.(i.e., based on 2.1 Redesign document)
Automatic Refresh of Licenses on Manage Inventory Tab	Handle automatic refresh functionality code based on manage inventory data (i.e. on granular level data) (i.e., based on 2.1 Redesign document)
Automatic Return of Licenses on Manage Inventory Tab	Handle automatic return functionality code based on manage inventory data (i.e. on granular level data) API (i.e., based on 2.1 Redesign document)
Provide manual refresh option on Create License Inventory, Manual License Inventory & View Client Information.	We provided manual refresh option on Create License Inventory, Manual License Inventory & View Client Information. Also, provided the automatic grid refresh functionality after changing the tabs.
Provide Infographic Icon for reference architecture	Provide Infographic Icon for reference architecture
Should be do copy and paste for device name, primary locking code and secondary locking codes.	Should be able to do copy and paste functionality on device name and locking code value on Device Information for all 3 tabs (Create License Inventory,

New Feature	Description
	Manage License Inventory & View Client Information tabs)
Should be able to perform search functionality for all 3 tabs.	Should be able to perform search functionality on all 3 tabs. (On create license inventory – search by Product Name & Product Catalog ID, On Manage License Inventory - search by Unique Identifier (AID), Serial Number, Product Name & Product Catalog ID, On View Client Information – search by Client Device Name, Product Name & Product Catalog ID). Also able to provide copy and paste functionality for multiple columns like Unique Identifier (AID), Serial Number, Product Name & Product Catalog ID, Client Device Name on all 3 tabs (Create License Inventory, Manage License Inventory & View Client Information tabs)

Dropped Features

PLSA 2.1 dropped the following:

Dropped Feature	Description
Case 2011510 – FMG – Bulk license activation (Manual)	Unable to do bulk manual activation at this time. Emerson is actively working on it.

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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