

PAC License Server Administrator

IMPORTANT PRODUCT INFORMATION (IPI)

Version 2.0

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	MS Server 2016, MS Server 2019, MS Server 2022, Windows 10, or Windows 11
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
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 2.0	Jan 2024	Release of PLSA version 2.0 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none">• 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

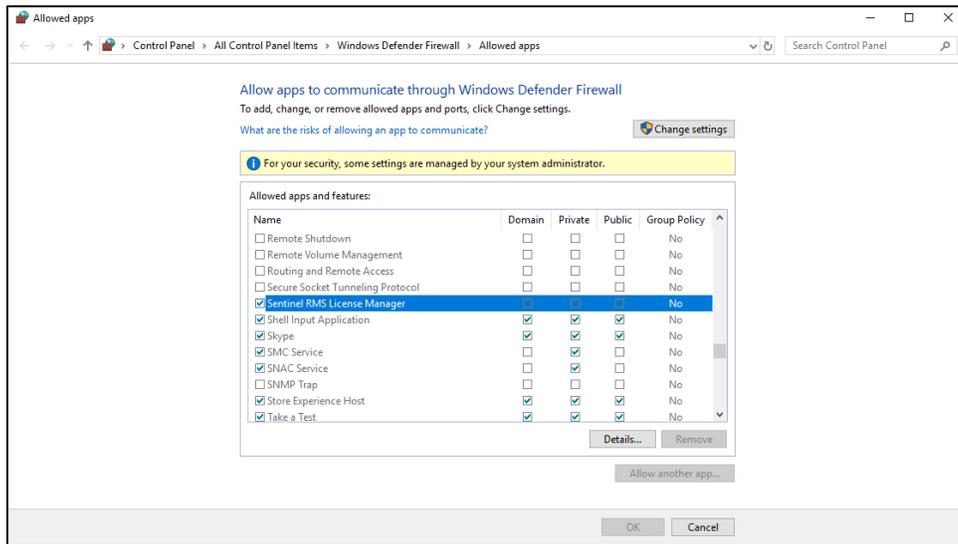
Release Notes

Version 2.0 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: <ul style="list-style-type: none"> • Microsoft® Windows® XP • Microsoft® Windows® Server 2003 • Microsoft® Windows® Server 2008 • Microsoft® Windows® 7
Supported Operating Systems	<ul style="list-style-type: none"> • Microsoft® Windows® 10 • Microsoft® Windows® 10 IoT Enterprise • Microsoft® Windows® 11 • Microsoft® Windows® Server 2016 • Microsoft® Windows® Server 2019
Supported Environment	<ul style="list-style-type: none"> • Type 1 (vSphere, Window Azure), Type 2 (Vmware Workstation), Physical Machine.

Problems Resolved by this Release

PLSA 2.0 fixed the following defects:

Resolved Problem	Defect Code	Description
[CS : 02010780] : PLSA v1.5 bug - can't license >1 PCM license	DE9755	Fix the PCM lease license behavior with new license model.
[CS : 02009966] :- Potential to license multiple PC with one activation code (VersionPDS feature issue - PME hold this feature)	DE9752	Fix the PME lease license behavior with new license model.

New Features

PLSA 2.0 makes various improvements on the following:

New Feature	Description
Expiration email notifications	PLSA provides email notifications to ELM clients regarding expiring lease licenses.
PLSA displays Serial and Part Numbers	The License Inventory grid displays the Serial number and Part Number provided by PLSA.
Ability to recover the ELM client corrupt licenses.	The user can resolve stuck or corrupt license issues with PLSA
Lease licenses are displayed on the License Inventory screen regardless of product type.	PLSA can display lease licenses on separate lines in the License Inventory screen, even if they belong to the same product type. However, the activation code is unique to each license.
Ability to have Leased Licenses for SP/PPS and PCM.	Provide lease license aggregation behavior for SP/PPS and PCM.
Added fixed heights and widths to certain tabs in the UI	Previously parts of the UI would overlap, fixed heights and widths were added to these parts to prevent this from happening.

Dropped Features

PLSA 2.0 dropped the following:

Dropped Feature	Description
N/A	N/A

Related Documents

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

<i>Emerson Entitlement and License Manager User Manual</i>	GFK-3104
<i>Emerson Legacy Licensing Guide</i>	GFK-3107
<i>Emerson Customer Center Help Guide</i>	GFK-3208
<i>PAC License Server Administrator User Manual</i>	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.

General Contact Information

Home link: <http://www.emerson.com/industrial-automation-controls>

Knowledge Base: <https://www.emerson.com/iac-support>

Technical Support

Americas

Phone: 1-888-565-4155
1-434-214-8532 (If toll free option is unavailable)

Customer Care (Quotes/Orders>Returns): customercare.mas@emerson.com
Technical Support: support.mas@emerson.com

Europe

Phone: +800-4444-8001
+420-225-379-328 (If toll free option is unavailable)

Customer Care (Quotes/Orders>Returns): customercare.emea.mas@emerson.com
Technical Support: support.mas.emea@emerson.com

Asia

Phone: +86-400-842-8599
+65-3157-9591 (All other Countries)

Customer Care (Quotes/Orders>Returns): customercare.cn.mas@emerson.com
Technical Support: support.mas.apac@emerson.com

Any escalation request should be sent to: mas.sfdcescalation@emerson.com

Note: If the product is purchased through an Authorized Channel Partner, please contact the seller directly for any support.

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