

Power Monitoring Expert 9.0 Cumulative Update 1

File Name: PME 9.0 Cumulative Update 1.exe
 Build: 18328.01
 Release Date: December 4, 2018
 Download Link: <https://schneider-electric.box.com/v/PME90-CU1-18328-01>

SUMMARY

This cumulative update (CU) includes a number of quality improvements. It does not include any new features.

DETAILS

New items

Added device type support for the Vigilohm IFL12 insulation fault locator.

Added device type support for the Vigilohm IM400 insulation monitor.

Fixed items

Feature/Application	Description
Alarms	Fixed an issue where Device Status alarm priority was displayed incorrectly.
Alarms: Alarm Instance Details View	Fixed an issue where the Open Incident link was available in the UI even though it should have been disabled.
Alarms: Timeline View	Fixed an issue where an empty waveform row can appear in the Timeline window when certain setting values are selected.
Cloud Agent	Changed Cloud Agent to automatically reconnect after a service interruption.
Cloud Agent	Changed Cloud Agent to better manage the use of MSMQ messaging.
Cloud Agent	Changed Cloud Agent to better manage message buffering.
Cloud Agent	Fixed a memory leak issue.

Feature/Application	Description
Dashboards	Fixed an issue where tooltips used an incorrect time reference.
Dashboards	Changed Dashboard behavior to be able to display future data points in gadgets.
Designer	Fixed an issue where Designer allowed empty string entries as register labels, which caused issues with Log Inserter.
Device Driver	Fixed an issue that prevented the Symmetra MW driver from functioning correctly.
Device Driver	Improved resource usage of device drivers.
Device Driver	Fixed an issue that prevented non-42 channel variants of the Veris BCPM Flexible Circuit device from being supported correctly.
Device Driver	Fixed an issue that prevented the Rated Voltage register from being logged for a Compact NSX type E device.
Diagrams	Custom date ranges for log views are now executed correctly.
Diagrams	Diagrams now display numbers in the same format as Vista.
Diagrams	Improved resource usage of the diagrams application.
Diagrams	Fixed an issue where the timestamp was not shown for numeric objects in diagrams.
Diagrams	Fixed an issue where status objects in diagrams did not display node labels.
Documentation	Replaced English string in non-English documentation safety messages with translated string.
DTE Device Types	Made some changes to the Device Type Editor to make device types compatible with earlier versions of PME.
Engineering Clients	Fixed an issue with the login UI for non-English versions of PME.
ION Device Frameworks	Includes updated frameworks for ION7400 and PM8000 that are compatible with the Fast Framework Download option in Designer.
ION Device Frameworks	Includes device frameworks version 1.4.0 for ION7400 and PM8000.

Feature/Application	Description
ION Device Frameworks	Includes device framework updates. ION9000 (v2.00026), ION7400 (v2.00027), PM8000 (v2.00027), 9410 (v2.00027), 9810 (v2.00027)
ION Services	Fixed an issue where ION Services could fail to start within the allocated time.
Log Inserter	Changed Log Inserter to better manage the use of MSMQ messaging.
Log Inserter	Fixed an issue where Log Inserter could stop working in systems with a very large number of devices (>2500).
OPC Server	Fixed an issue where Status content was not available to a client for a Sepam 80 device.
PME/EBO Integration	Fixed an issue that could prevent the Web Applications from loading in an integrated PME system.
Rate Editor	Fixed a problem where the Rate Editor did not work correctly for locales that use a comma as decimal separator.
Registration	Fixed an issue with the product registration UI in Settings.
Reports: Billing Summary Report	Fixed an issue where an incorrect timezone was assigned to a source.
Reports: Generator Test EPSS Report	Fixed an issue where certain regional settings could cause charts to be missing from the report.
Reports: Modeling Report	Fixed an issue where upgraded PME Systems with SQL Server 2014 and earlier can display incorrect datetimes in the Modeling Report.
Reports: Modeling Report	Fixed an issue where the report would stop working for certain data sets.
Reports: Multiple Billing Export Report	Fixed an issue that could prevent the report from being exported correctly in a PME system with SQL Integrated Authentication.
Reports: Multiple Billing Export Report	Fixed an issue where incorrect source names were created in the database.
Report Subscriptions	Fixed a memory leak issue with report subscriptions.
System Access	Changed the login behavior to remove a potential vulnerability.

Feature/Application	Description
UDF	Fixed an issue where the UDF installer would stop working if the user permissions are insufficient.
User Groups	Fixed an issue that prevented devices with IDs greater than 32767 from being available for selection in User Groups.
VIP: Database Import Module	Changed module behavior to preserve precision (decimals) when writing values to the database.
Waveform Viewer	Fixed an issue where waveforms for certain device types, such as Micrologic X and Sepam, were not displayed correctly.
Web Applications	Fixed an issue that prevented the Web Applications from loading correctly for the Portuguese language version of PME.

Removed items

No functionality or feature has been removed.

IMPORTANT NOTES

System Compatibility

PME 9.0 CU1 is compatible with PME 9.0. Do not install it with any other versions of the software.

Licensing

PME 9.0 CU1 is covered by your existing PME 9.0 product licenses. It does not require additional licensing. PME 9.0 CU1 does not change any existing trial licenses.

CU File Integrity

Before installing CU1, verify that the install file downloaded correctly.

To verify the file integrity:

1. Download the PME 9.0 CU1 install file.
2. Download and extract QuickHash from <https://quickhash-gui.org/downloads/>
3. Open QuickHash.
4. On the File tab, select the **SHA256 Algorithm**.
5. On the File tab, click **Select File** and then open the PME 9.0 CU1 install file.
6. Wait for QuickHash to calculate the hash value and then compare that value to the following:
ED106B9745697C77127DF808C26966BD22383904894C052D9DDEAFD1FA96FAE4.

NOTE: If the hash values match, then the PME 9.0 CU1 install file downloaded correctly, and you can use it to install the update. If the hash values do not match, then the file did not download correctly. In that case, download the PME 9.0 CU1 install file again and repeat steps 3-5. Repeat this process until you have a correctly downloaded install file.

7. Close QuickHash.

INSTALL INSTRUCTIONS

NOTE: PME services are stopped during the installation of PM 9.0 CU1. This can affect communications and data processing.

WARNING

UNINTENDED EQUIPMENT OPERATION

- Before installing the upgrade, verify that the system is not performing critical control actions that may affect human or equipment safety.
- Verify correct system operation after the upgrade.

Failure to follow these instructions can result in death or serious injury.

WARNING

INACCURATE DATA RESULTS

- Before installing the upgrade, verify that the system data results are not used for critical decision making that may affect human or equipment safety.
- Verify correct system data results after the upgrade.

Failure to follow these instructions can result in death, serious injury, equipment damage, or permanent loss of data.

To install PME 9.0 CU1:

1. On the PME application server computer, log in with the local Administrator Windows user account or with an account that is a member of the Administrators group.
2. Take PME out of service by informing system users of the outage and disabling any automated system control or third party interactions.
3. Close all PME Engineering Client applications (Management Console, Vista, Designer, any Management Console tools).

NOTE: Web client applications can remain open but might experience a service interruption during the upgrade.

4. Run the PME 9.0 CU1 install file.
5. Follow the steps in the installer to install PME 9.0 CU1.
6. After the installation of CU1, verify the correct operation of the PME system and put the system back into service.
7. Restart any Web client applications that experienced a service interruption during the upgrade.