ION Setup Version 3.2

About this document

This document is intended for Application Engineers, System Integrators, or other qualified personnel who are responsible for installing, configuring, maintaining, and using this software.

Location for downloading installer

https://www.se.com/ww/en/download/document/ION_Setup_Latest_Release

System Compatibility

This software is compatible with systems running Windows 7.0 or later.

System Impact

This software should be only installed by users with Administrator privileges. A system reboot is usually not required.

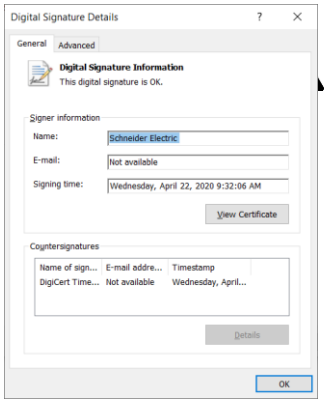
File Integrity

Verifying the installer file integrity helps identify unexpected changes in the file caused by download issues or by tampering with the file.

NOTE: Do not use an installation file for which the integrity cannot be verified. In that case, download the installer again and check its integrity. Repeat this process until you have a correctly downloaded the file with confirmed integrity.

To verify the file integrity:

1. Download the ION Setup installer file.
2. Right-click the file and select **Properties**. A Properties dialog box opens.
3. In the Properties dialog, select the **Digital Signatures** tab.
4. In the Signature list, highlight the Name of signer. Click **Details**.
5. Verify that the digital signature is OK, and that the signer name shows **Schneider Electric**.



6. Click OK to close the Properties dialog box.

INSTALL INSTRUCTIONS

WARNING

UNINTENDED EQUIPMENT OPERATION

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

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

WARNING

INACCURATE DATA RESULTS

- Before installing the software, 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 update.

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

To install ION Setup:

NOTE: Computers with older versions of ION Setup (pre-V3.2) should be uninstalled prior to installing this version.

1. Log into the computer using Administrator privledges.
2. Right click the ION Setup file and select Run as Administrator.
3. Follow the steps in the installer to install ION Setup.
4. Verify that ION Setup operates correctly for authorized user accounts.

RELEASE NOTES

Release Date: **June 3, 2020**

Version: **3.2.20155.01**

Added functionality

- Added support for numeric-based register class IDs in PME FWN files
- Single device MDI windows show connection info in window title
- Time broadcast for ION over Modbus gateway devices

Fixed items

- Issues with Meter Configuration and MV-90 reports
- Issues with ION7400/ION9000 custom Localization IEC/IEEE setup assistant wizard entries
- Issues with ION7400 saved XML DCF files
- Issue with file extension not appearing on all saved files
- Issues with Modbus Master setup wizard
- Issues with SNMP Option setup string registers not programming properly

Removed items

- No functionality/features removed

PREVIOUS RELEASES

Release Date: **May 6, 2020**

Version: **3.2.20127.03**

Added functionality

- Added support to save XML-based DCF template files for most ION devices
- Combined DCF and FWN into a single File Open list option

Fixed items

- Issue with configuration of added Modbus Master Mapping/Device modules in ION firmware
- Issue with Acknowledge configuration changes checkbox not properly working
- PM5560/PM5563: Not accepting the maximum value for BACNet device ID
- PM5560/PM5563: BBMD IP address not writing in correct format
- PM5560/PM5563: IP Mode reading/writing from incorrect register block

Removed items

- Saving for older binary DCF template files used by older versions is moved to a non-default save option for newer ION firmware

Release Date: **April 1, 2020**

Version: **3.2.20091.01**

Added functionality

- Added new IMD/IFL commercial references support
- Added new PM55xx various IP Comm setup dialogs

Fixed items

- IMD/IFL firmware version determination
- Using leading zeros for IP addresses
- Log query dialog not properly using date range to retrieve log records

Removed items

- No functionality/features removed

Release Date: March 12, 2020

Version: 3.2.20070.01

Added functionality

- Added access to CM3xxx/CM4xxx CT Neutral setup registers via Basic Setup dialog
- Increased waveform viewer time stamp accuracy for high resolution waveform captures to microseconds

Fixed items

- Gateway IP port not storing correctly for Mixed protocol setting
- Log query dialog always uploading all available log records
- Various setup assistants referencing incorrect constants in Transformer Loss assistant

Removed items

- No functionality/features removed

Release Date: February 5, 2020

Version: 3.2.20035.01

Added functionality

- Added support for SSH/SFTP access instead of FTP/Telnet for devices which have those enhanced security protocols
- Changes to security setup assistant wizard to reflect upcoming cyber security firmware changes

Fixed items

- Excessive log upload times when sorting each record during view insertion
- IP address entry not saved in dialog sometimes during editing

Removed items

- No functionality/features removed

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As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this publication.

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