

Schneider Electric Software Update

(SESU)

Release Notes



Software Version: 3.0.12

Release Date: May 2025

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1 SYSTEM REQUIREMENTS AND INSTALLATION

1.1 Supported Operating Systems

- Microsoft Windows 10 32 Bit / 64 Bit
- Microsoft Windows 11 64 Bit

1.2 PC Software Requirement

This version requires the following system components to run properly:

- Microsoft .Net Framework 4.8

1.3 PC Hardware Requirement

EQUIPMENT	REQUIREMENT
Free Hard Disk Space	The software itself needs less than 100 MB, but you need free hard disk space for the downloaded Updates depending on their size. In the absence of enough free disk space the SESU may notify about the existence of an update but without being able to download it.
Internet Access	This software needs Internet access.

1.4 Installation

The product version 3.0.12 can be directly applied as an update for the following installed versions:

- Schneider Electric Software Update 1.0.13
- Schneider Electric Software Update 1.1.0
- Schneider Electric Software Update 1.2.0
- Schneider Electric Software Update 1.3.0
- Schneider Electric Software Update 1.3.1
- Schneider Electric Software Update 2.0.1
- Schneider Electric Software Update 2.0.2
- Schneider Electric Software Update 2.1.0
- Schneider Electric Software Update 2.1.1
- Schneider Electric Software Update 2.1.2
- Schneider Electric Software Update 2.2.0
- Schneider Electric Software Update 2.3.0
- Schneider Electric Software Update 2.3.1
- Schneider Electric Software Update 2.4.0
- Schneider Electric Software Update 2.5.0
- Schneider Electric Software Update 2.5.1
- Schneider Electric Software Update 2.5.2
- Schneider Electric Software Update 2.5.3
- Schneider Electric Software Update 2.6.2
- Schneider Electric Software Update 2.6.3
- Schneider Electric Software Update 2.6.4
- Schneider Electric Software Update 2.6.5
- Schneider Electric Software Update 3.0.1
- Schneider Electric Software Update 3.0.3
- Schneider Electric Software Update 3.0.5
- Schneider Electric Software Update 3.0.7

It replaces the previous version on your PC.

The installation of version 3.0.12 requires administrator privileges to start.

2 CHANGES

2.1 Changes brought by version 3.0.12

This version introduces the following fixes and enhancements:

- The installation could fail in some cases.

The following security vulnerability has been addressed in this release:

- CVE-2025-5296

Please see chapter 2.5 for information on all major changes in Schneider Electric Software Update Client 3.0.X.

2.2 Changes brought by version 3.0.7

Version 3.0.7 introduces the following fixes and enhancements:

- File sizes will no longer be displayed as negative value.
- Updates are no longer unintentionally marked as “seen”.
- Notification and tray icons are now correctly appearing and opening the SESU UI.

Please see chapters 2.2 to 2.4 for information on all major changes in Schneider Electric Software Update Client 3.0.X.

2.3 Changes brought by version 3.0.5

Version 3.0.5 introduces the following fixes and enhancements:

- Running the installation in silent mode no longer uninstalls the Schneider Electric FUS and Schneider Electric SUT Service.
- Improvement of Logging behavior.
- File sizes are now properly shown with binary prefixes.

2.4 Changes brought by version 3.0.3

With this version, the issue that previously hindered specific update installers from running was resolved.

2.5 Changes brought by version 3.0.1

With this version, the previous backend technology used to request and retrieve updates has been replaced. This helps to increase security measures and is the basis to support future functionality. Specifically, it includes measurements to improve the data integrity of retrieved update information and files.

Important Note for Schneider Electric Software Update Clients (Versions 1.x & 2.x):

The backend supporting our Schneider Electric software update client versions 1.x and 2.x will soon be discontinued. Therefore, it is **necessary** to update to version 3.0.1 in order to receive updates for Schneider Electric software products in the future.

Additional Information:

- The Schneider Electric Software Update Client now supports Windows 11 64-bit systems.
- .Net Framework 4.8 will be required for installation.
- Installations into the root folder of a volume will now create an additional directory instead of installing all files directly into the root folder.

2.6 Changes brought by the version 2.6.5

This version brings the following improvements:

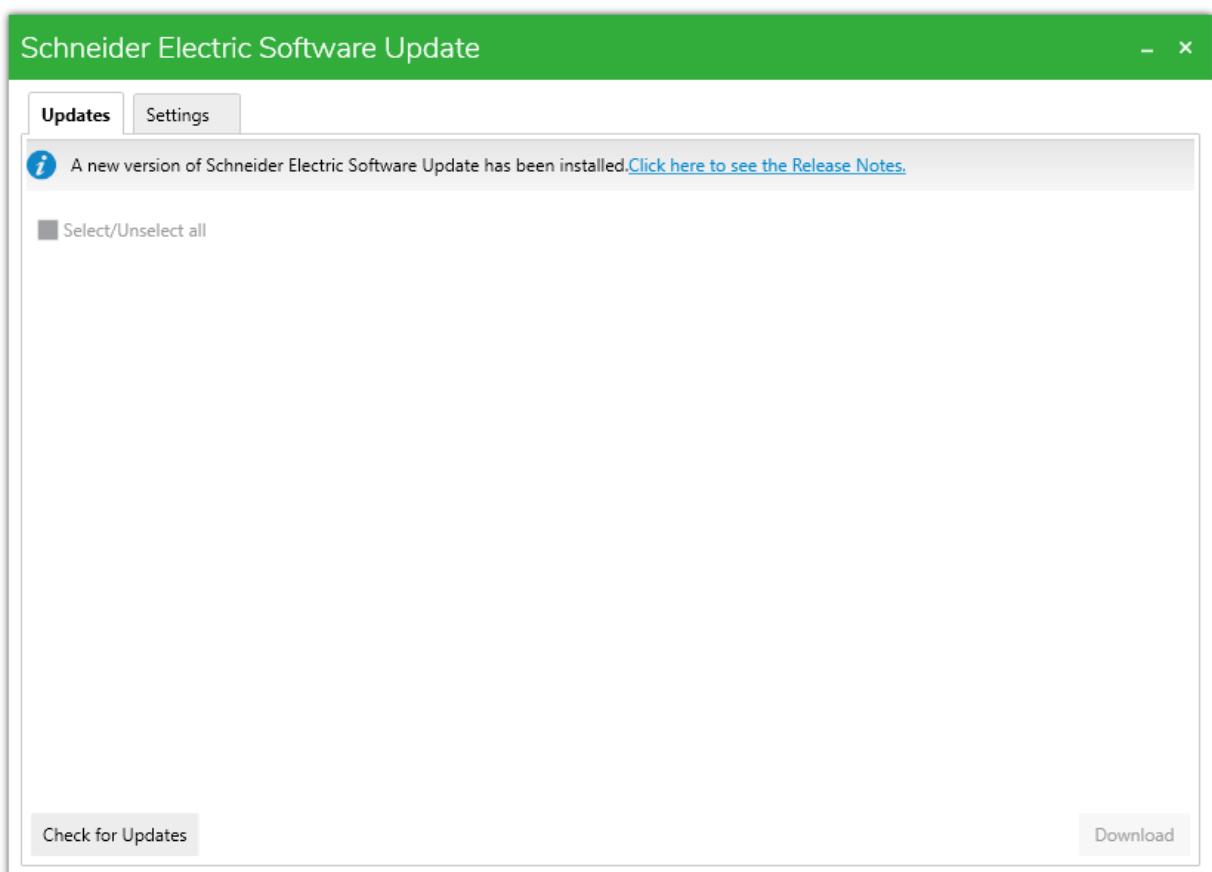
- Fixed installation and uninstallation issues in supported 32-bit variants of Windows.
- Improved the functionality of the notification banner to indicate that a new version of Schneider Electric Software Update was installed automatically, even in the case of an error screen.
- New versions of Schneider Electric Software Update are no longer able to connect to the old update server.

2.7 Changes brought by the version 2.6.4

This version fixes an issue related to unexpected additional dialogs in the installation procedure. It also fixes an issue that the "SESU has been updated" notification banner was not displayed in all cases.

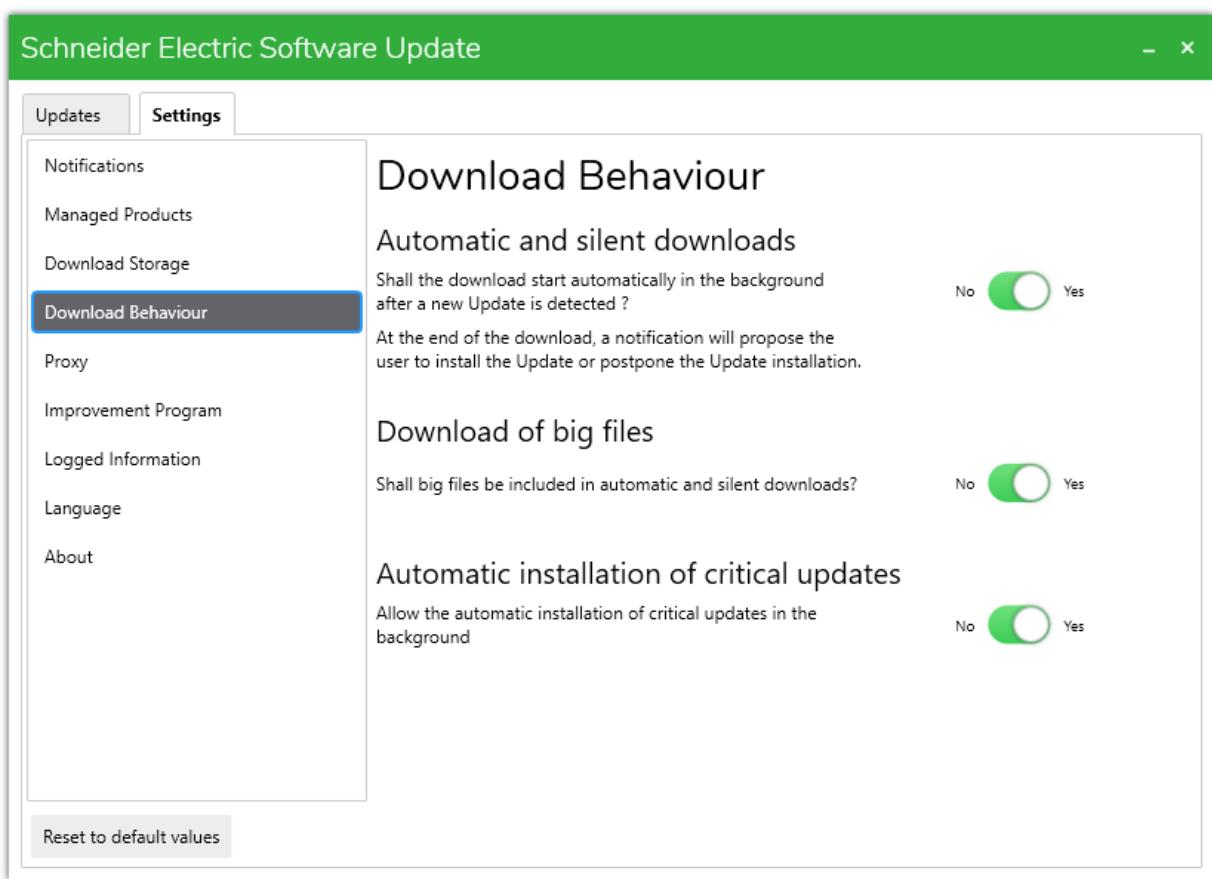
2.8 Changes brought by the version 2.6.3

This version was hardened to help increase security. Additionally, the software will inform the user if a new version of Schneider Electric Software Update was automatically installed via the "automatic update"-feature introduced in version 2.6.2.



2.9 Changes brought by the version 2.6.2

This version was hardened to help increase security. Furthermore, the third-party components used by SESU are listed on the "About" page and a new "automatic update"-feature has been implemented. This can be disabled (Opt-Out) on the "Settings" page:



2.10 Changes brought by the version 2.5.3

This version resolves connectivity problems related to the improvement program.

2.11 Changes brought by the version 2.5.2

2.11.1 Resolved cybersecurity issue (CVE-2021-22799)

This version resolves the cybersecurity issue (CVE-2021-22799) involving the proxy credentials stored in the Schneider Electric Software Update proxy settings.

2.11.2 Notification improvement

Notifications for managed Schneider products can now be moved.

2.12 Changes brought by the version 2.5.1

2.12.1 Cybersecurity issue fixed (CVE-2016-2542)

This version resolves the cybersecurity issue (CVE-2016-2542) related to the installation of the Schneider Electric Software Update on Windows 7 operating systems. It could be used to gain privileges in the current working directory and execute malicious code.

2.12.2 Adherence to the Federal Information Processing Standard (FIPS)

At the time of its release, Schneider Electric Software Update 2.5.1 meets the Federal Information Processing Standard (FIPS).

2.13 Changes brought by the version 2.5.0

2.13.1 Address of the Schneider Electric Update server has changed

To enhance cyber security and maintain backward compatibility, Schneider Electric will set up two Software Update servers in the second quarter of 2020:

- A new primary one which provides all available Software Updates and allows connections only via security protocol TLS 1.2 and higher.
- A second one running on the old address which still can be reached via TLS 1.0. It does not allow direct downloads, because they might get attacked under TLS 1.0, and it offers update notifications only for a small set of products like Schneider Electric Software Update itself or the Schneider Electric License Managers.

The second one is intended mainly for customers that refresh their PC and install older versions of Schneider Electric software products, that are not prepared to use TLS 1.2. It will remind the users to update their Software Update component and their License Managers to keep the update and licensing services running properly in the future.

The second server will be shutdown sometime in 2020/2021, when the majority of Software Update users will have migrated towards using this 2.5.0 version.

Version 2.5.0 is the only version of Schneider Electric Software Update that is prepared to connect to the new Software Update server. Therefore, it is **necessary** to update to version 2.5.0 **as soon as possible** in order to receive updates for Schneider Electric software products in the future.

2.13.2 Addressed Cybersecurity issue

This version addressed a cybersecurity issue that could have potentially allowed attackers to redirect Schneider Electric Software Update to a malicious update server.

2.14 Changes brought by the version 2.4.0

2.14.1 Security Protocol TLS 1.2 enabled

For cybersecurity reasons, Schneider Electric plans to deprecate the security protocols TLS 1.0 and TLS 1.1 on its web servers in 2020. Other companies like Apple, Google and Microsoft announced to do the same.

Unfortunately, all previous 2.x versions of Schneider Electric Software Update had only DotNet Framework 4.0 as target framework and as such did not support TLS 1.2 by default. This new version 2.4.0 of Schneider Electric Software Update requires DotNet Framework 4.5 and it explicitly enables TLS 1.2.

It is **necessary** to install this 2.4.0 version to be able to receive Updates for Schneider Electric software products in the future.

2.15Changes brought by the version 2.3.1

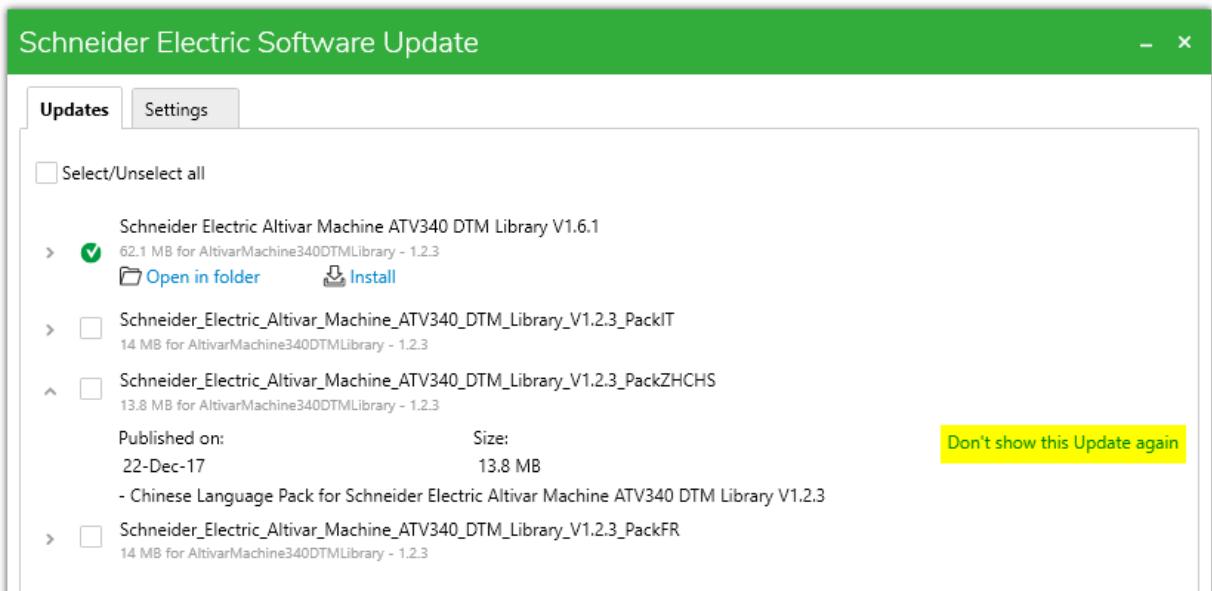
2.15.1 Addressed Cybersecurity issue

This version addressed a cybersecurity issue that occurred when EcoStruxure Control Expert was installed on the same machine as Schneider Electric Software Update.

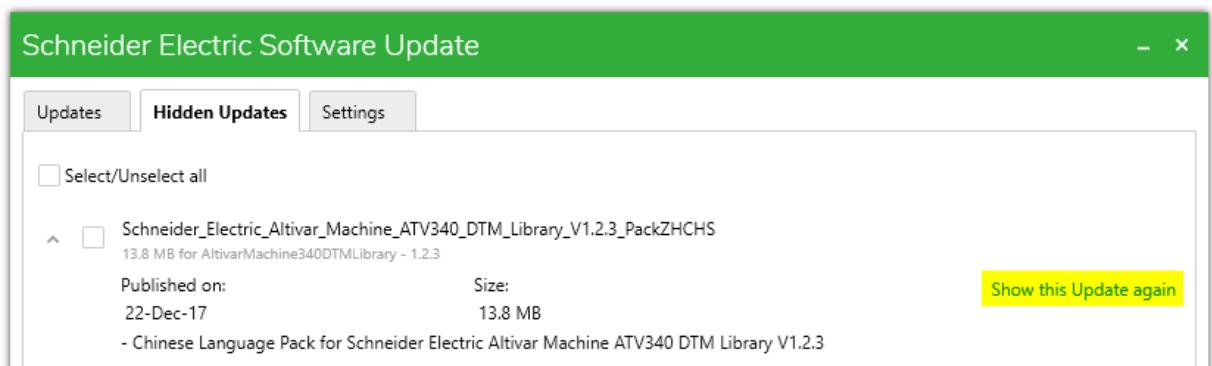
2.16Changes brought by the version 2.3.0

2.16.1 Hidden Updates

An Update which is not installed stays always visible in the list of Updates. This may be annoying e.g. for Updates which are proposed for more than one language. Now you can decide for each Update if it stays visible or if it goes hidden. This is the purpose of the new active sentence: "Don't show this Update again":



Upon click on "Don't show this Update again", the Update disappears from the tab "Updates". A new tab "Hidden Updates" is displayed where all hidden Updates are listed. In this tab, you can now or later decide to show again any single Update by clicking on "Show this Update again":



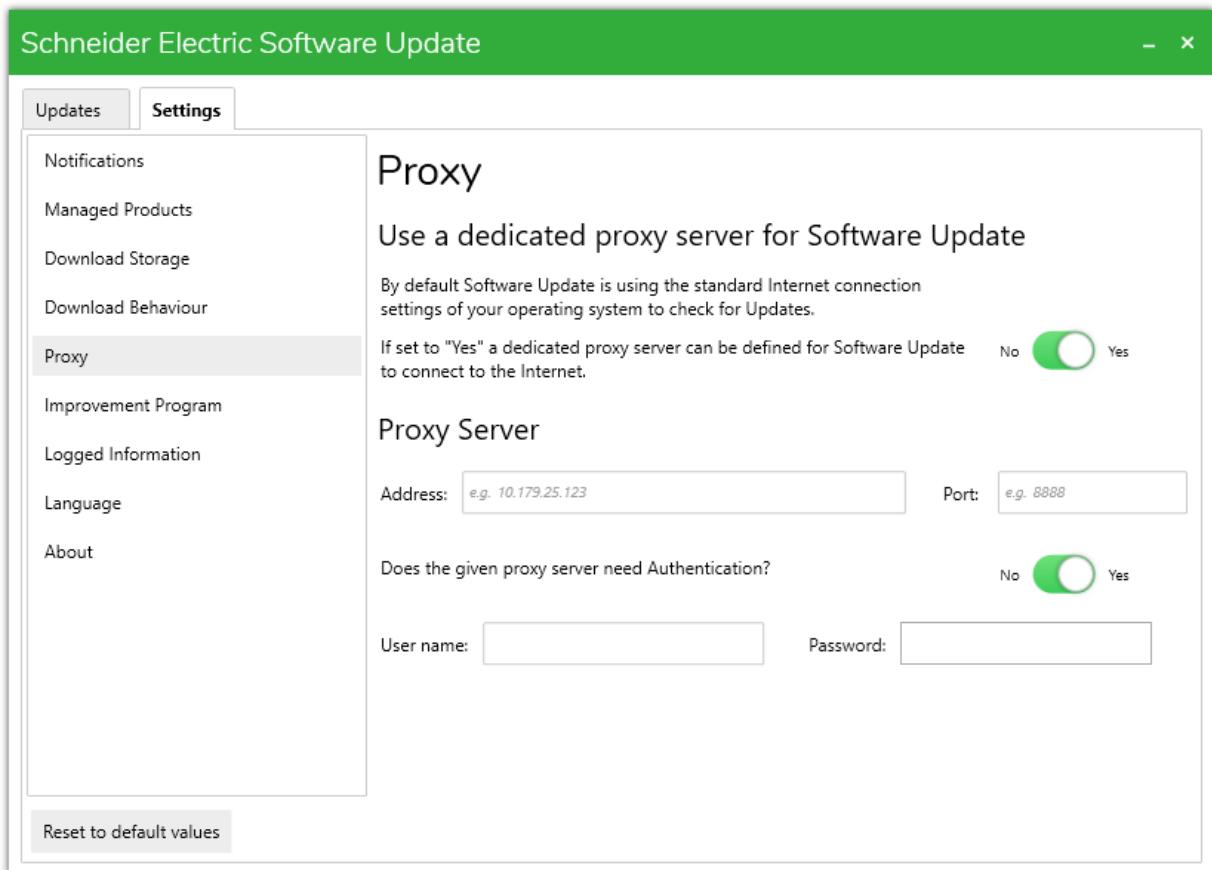
2.16.2 Proxy Settings

An internet connection is required from the Schneider Electric Software Update (SESU) software in your PC to the Schneider Electric Software Update server when the SESU is checking for Updates.

Your PC may not have a direct connection to the internet. But your company may anyway have a PC acting as a router, a gateway or a proxy between your intranet network and the Internet.

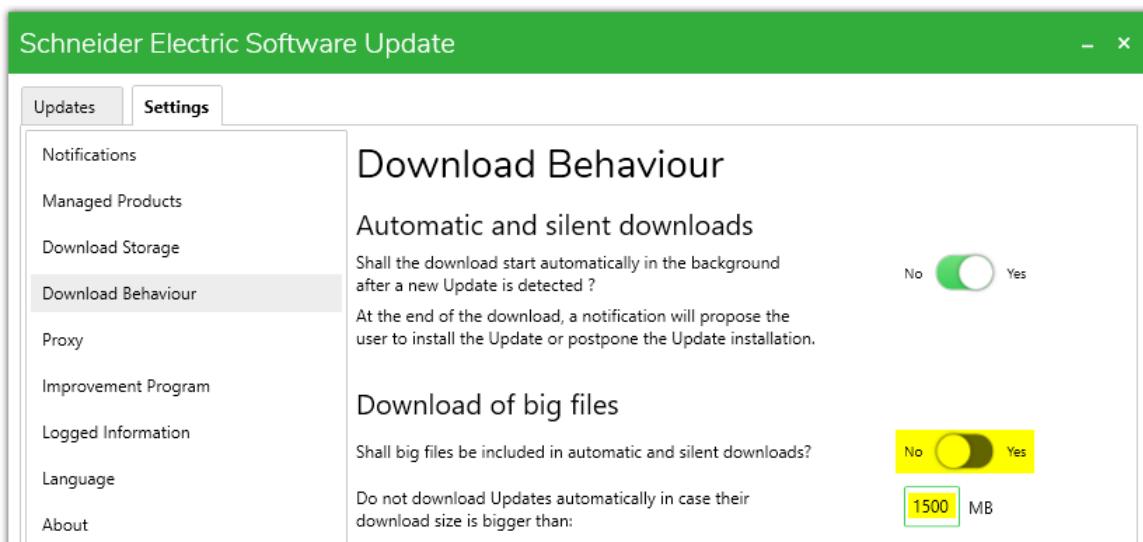
In this case, you can now set up the SESU to exchange data with the Schneider Electric Update server through your company proxy.

For the proxy authentication it is recommended to use the latest password security standards.



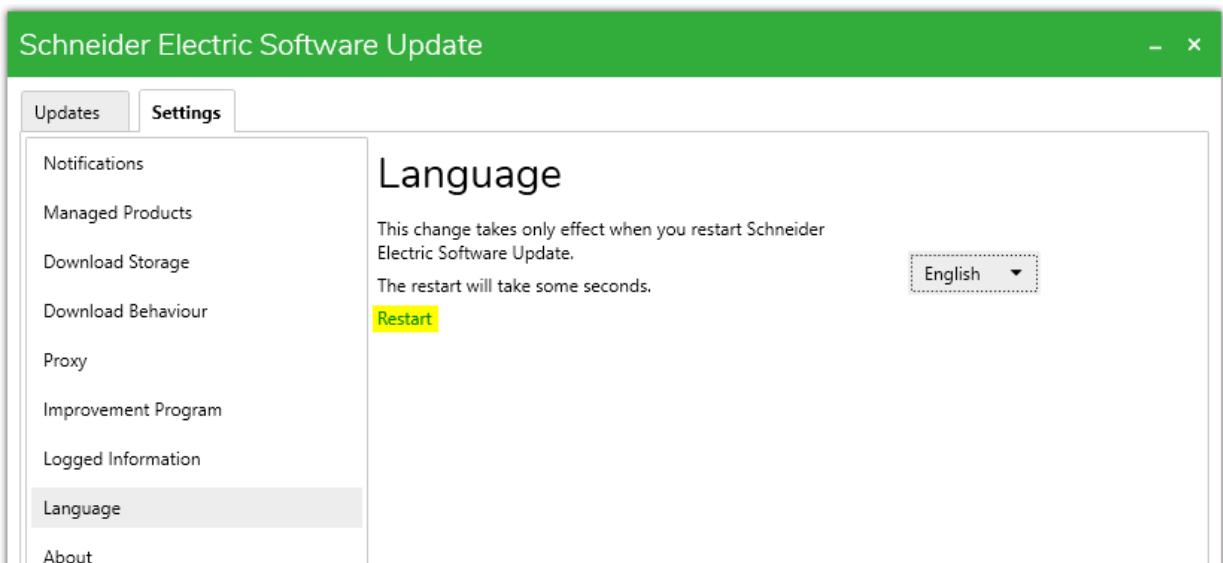
2.16.3 File size limit for automatic downloads

If you prefer to avoid automatically downloading large update files to your PC, you may now define a size limit for such downloads.



2.16.4 Simplified change of the display language

In previous versions, changing the display language in the Settings tab only took effect after closing and reopening the Microsoft Windows session, which was necessary to restart the Schneider Electric Software Update (SESU) process. Now, you can directly restart the SESU process within the Language Settings tab after changing the language, so the changes take effect.



2.16.5 Autocorrection of internal local cache corruptions

Schneider Electric Software Update (SESU) keeps an internal local cache to reduce network traffic. In rare cases this cache gets corrupted and prevents future checks for Updates.

When SESU is now detecting this issue, it is offering the following action to solve it:



Internal error in Schneider Electric Software Update

[Hide details](#)

Exception caught while checking for Updates: A service system error was encountered: No such Collection in persistent storage [1,7E1,B,0[730000A2,0,400A2731][7300001,0,400A273D]]

Possible reason	Possible solution
The internal local cache for Updates got corrupted.	Cleanup the cache and restart Schneider Electric Software Update.

2.16.6 Support of Russian and Turkish languages

In this version, the range of available languages for the Schneider Electric Software Update user interface as well as for its installation has been expanded with Russian and Turkish. The user has now the possibility to choose between 10 languages, which can be selected:

- Chinese
- English
- French
- German
- Italian
- Japanese
- Portuguese
- Russian
- Spanish
- Turkish

2.17 Changes brought by the version 2.2.0

2.17.1 Cybersecurity increased

Additional cybersecurity checks are now performed by Schneider Electric Software Update at launch time.

2.17.2 Faster detection of newly installed Schneider Electric software products

When another Schneider Electric product was installed on the PC, in earlier versions it took until the next check for Updates before the product was detected by Schneider Electric Software Update. Now the new product will be displayed in "Settings/Managed Products" directly after its installation.

2.18 Changes brought by the version 2.1.2

2.18.1 Support of Japanese language

In this version, the range of available languages for the SESU User Interface as well as for its installation was expanded with Japanese. The user has now the possibility to choose between 8 languages, which can be selected:

- English
- French
- Spanish
- German
- Italian
- Portuguese
- Chinese
- Japanese

2.19 Changes brought by the version 2.1.1

2.19.1 Implicit download of updates

This new feature of „implicit download of updates“ is an answer to the following frequently expressed concern made by Microsoft customers about the update process of Windows: „I would like that software updates are more transparent. I would like to have more control over the moment when updates are installed and that the update requires less local treatment. In short I would like to have a better autonomy.“.

In Schneider Electric we believe this is a general concern of customers about any type of software update.

How does this feature operate?

By default, available software updates are now downloaded automatically in the background, and you are notified about them after completion of the download.

In the previous versions the notification was shown before. And then the user was offered the choice to either download and then install the update or postpone the update.

Now the user is only offered the choice either install the update or postpone it.

What is the advantage?

The actual time to install an update as perceived by the user is reduced.

This is because the user has no longer to wait until the end of the download before requesting the update installation.

And what if the user prefers the previous „explicit download“ behaviour?

The previous behaviour is still possible by modifying the category “Download Behaviour” in the Settings tab.

All other pre-existing features and behaviours have been kept identical.

For instance the distinction between „updates“ and „critical updates“ still applies.

2.19.2 Updates from the Web

SESU can now again propose software updates that can be downloaded from a web page in an Internet browser instead of from within the SESU interface itself.

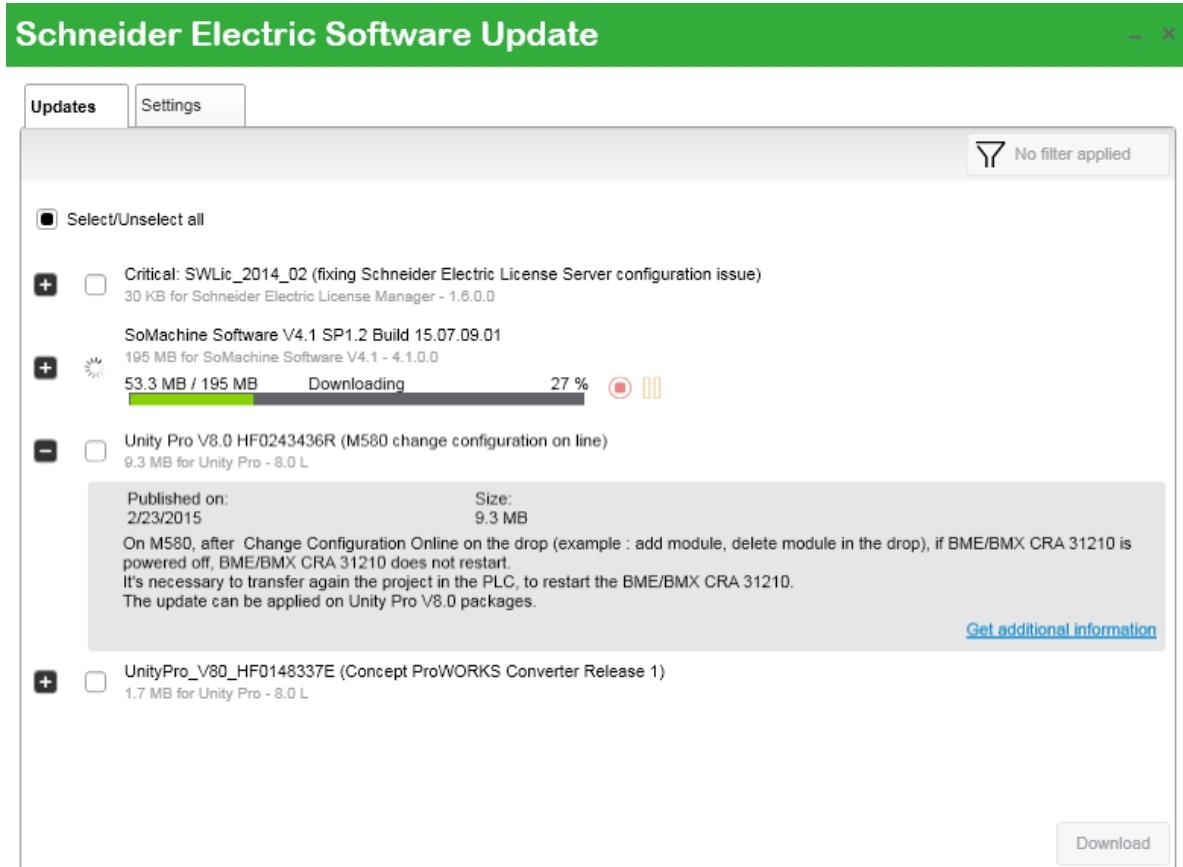
This behaviour was implemented in SESU V1.x but not in V2.0.x.

An update from the Web is in most cases an update which is not free of charge.
So, this is usually what is considered a major update or upgrade.

To access the download capability for such an update in the Web page, the user may be required to enter some credential information.

2.20 Changes brought by the version 2.0.1

This version has an improved user interface.



The screenshot shows the Schneider Electric Software Update interface. At the top, there are tabs for 'Updates' and 'Settings'. A search/filter icon and the text 'No filter applied' are on the right. Below, a list of updates is shown:

- Critical: SWLic_2014_02 (fixing Schneider Electric License Server configuration issue)
30 KB for Schneider Electric License Manager - 1.6.0.0
- SoMachine Software V4.1 SP1.2 Build 15.07.09.01
198 MB for SoMachine Software V4.1 - 4.1.0.0
53.3 MB / 195 MB Downloading 27 %
- Unity Pro V8.0 HF0243436R (M580 change configuration on line)
9.3 MB for Unity Pro - 8.0 L

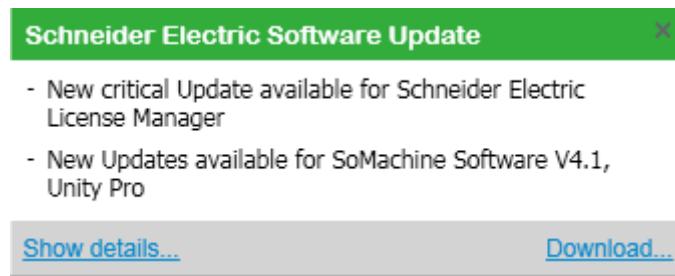
Published on: 2/23/2015 Size: 9.3 MB
 On M580, after Change Configuration Online on the drop (example : add module, delete module in the drop), if BME/BMX CRA 31210 is powered off, BME/BMX CRA 31210 does not restart.
 It's necessary to transfer again the project in the PLC, to restart the BME/BMX CRA 31210.
 The update can be applied on Unity Pro V8.0 packages.

[Get additional information](#)
- UnityPro_V80_HF0148337E (Concept ProWORKS Converter Release 1)
1.7 MB for Unity Pro - 8.0 L

A 'Download' button is at the bottom right.

All actions needed to update any Schneider Electric software product installed on your PC can be performed in one window with only a few mouse clicks.

The software is normally running in the background. When it detects new Updates, you are informed via a popup notification like:



The notification window title is 'Schneider Electric Software Update'. The message area lists:

- New critical Update available for Schneider Electric License Manager
- New Updates available for SoMachine Software V4.1, Unity Pro

At the bottom are 'Show details...' and 'Download...' buttons.

Under Settings/Notifications you can configure, how often these checks for Updates are performed (daily, weekly ...).

Updates are classified as either 'critical' or 'normal.' After viewing a normal update in the user interface, you will no longer receive notifications for it. For critical updates, you can set the program to periodically remind you with a pop-up notification until these updates are installed.

The section 16.8 of the End User License Agreement (EULA) has been updated following the latest changes of the Schneider Electric policies.

3 BUG FIXES

3.1 Bugs addressed in the version 2.1.1

3.1.1 Uninstall issue of the License Manager on some PCs

The uninstall of the Schneider Electric License Manager can be unsuccessful on some PCs. This is caused by SESU V2.0.2 running in the background and blocking the “FlexNet Licensing Service” from being uninstalled.

This bug is addressed in SESU 2.1.1.

3.2 Bugs addressed in the version 2.0.2

3.2.1 File access problem with special characters in username

In case the username in Windows contained special characters like ä or é, SESU 2.0.1 could not check for Updates and in the log file the following error was reported:

[Failed file open. \[1,7DF,C,0\[73000041,3,400703F3\]\]](#)

This bug is addressed in SESU 2.0.2.

3.2.2 Proxy Authentication required (Error 407)

Some users could not check for Updates, because they work with a proxy that requires authentication. In such cases you saw in the Update tab of the main screen the error text

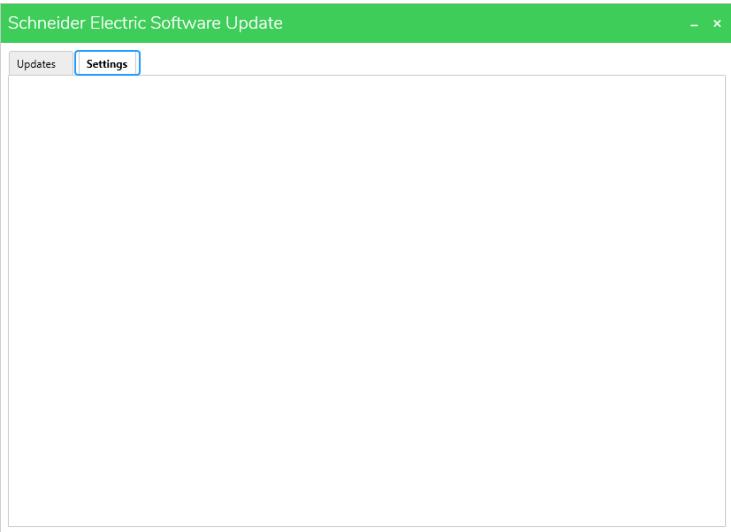
[Could not connect to the Schneider Electric Update Server](#)

and in the log file you found:

[The remote server returned an error: \(407\) Proxy Authentication Required.](#)

This bug is also fixed in SESU 2.0.2 by telling the system to use the default proxy credentials when connecting to the Schneider Electric Update server.

4 KNOWN ISSUES

Internal reference	Description
66113	<p>In certain situations, the Schneider Electric Software Update Client displays an unexpected behavior where its tabs appear empty upon switching. This issue is particularly noticeable in virtual machine environments after resuming them from sleep mode.</p>  <p>To resolve this issue, users can minimize the Schneider Electric Software Update Client and then reopen it to make the content visible again.</p>

5 SECURITY GUIDELINES

To help improve the security of your processes and data, follow these guidelines.

1.1 Perimeter Hardening

- Configure access controls including file, directory, and network share permissions with the least privilege.
- Ensure all other cyber defenses are up to date.

For detailed information, see the Schneider Electric Industrial Cybersecurity Services website:
<https://www.se.com/ww/en/work/services/field-services/industrial-automation/industrial-cybersecurity/industrial-cybersecurity.jsp>

1.2 Network Hardening

- Use router ACLs to limit TCP ports and traffic to only where needed.
- Use host-based firewalls to limit communication on TCP ports, especially between workstations.
- For additional recommendations on how to help improve network hardening refer to this Cybersecurity System Technical Note:
<https://www.se.com/ww/en/download/document/STN%20v2/?searchSource=guided>

1.3 Workstation Hardening

- For software from Schneider Electric installed on your PC, always apply updates flagged as **Critical** within the Schneider Electric Software Update (SESU).
- Always apply Schneider Electric software fixes and patches from legitimate sources. Schneider Electric regularly posts security notifications and updates to address known vulnerabilities.
For more details on vulnerabilities and patches, visit Schneider Electric Cybersecurity Support Portal: <https://www.se.com/ww/en/work/support/cybersecurity/security-notifications.jsp>
- Keep your machine up to date by installing operating system patches and antivirus/anti-spam software latest updates Regularly apply Windows Security Updates.
- Confirm you have up-to-date backups.

1.4 Organizational Policies

- Enable strong spam filters to help prevent phishing e-mails from reaching end users and authenticate inbound email.
- Inform and educate your employees to identify scams, malicious links, and social engineering attempts.
- Disable macro scripts from Microsoft Office files transmitted via email.

To obtain assistance on how to help protect your installation, contact your local Schneider Electric representative.

For more information, refer to Schneider Electric's Recommended Cybersecurity Practices:
<https://www.se.com/ww/en/download/document/CS-Best-Practices-2019-340/>

To submit a cybersecurity question, report security issues, or get the latest news from Schneider Electric, visit the Schneider Electric Cybersecurity Portal:
<https://www.se.com/ww/en/work/support/cybersecurity/vulnerability-policy.jsp>