ModusToolbox™ Setup program release notes

ModusToolbox™ Setup program version 1.6.0

A newer version of this document may be available online here.

About this document

Scope and purpose

This document describes the features and known limitations for the ModusToolbox™ Setup program.

ModusToolbox™ Setup improves the getting started user experience for installing ModusToolbox™ and its various components, as well as giving users a simple path for updating versions and installing new content when required.

Reference documents

Refer to the following documents for more information as needed:

- ModusToolbox™ tools package user guide
- ModusToolbox™ software installation guide

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1 Primary changes

The 1.6 release of the ModusToolbox™ Setup program includes the following updates and features.

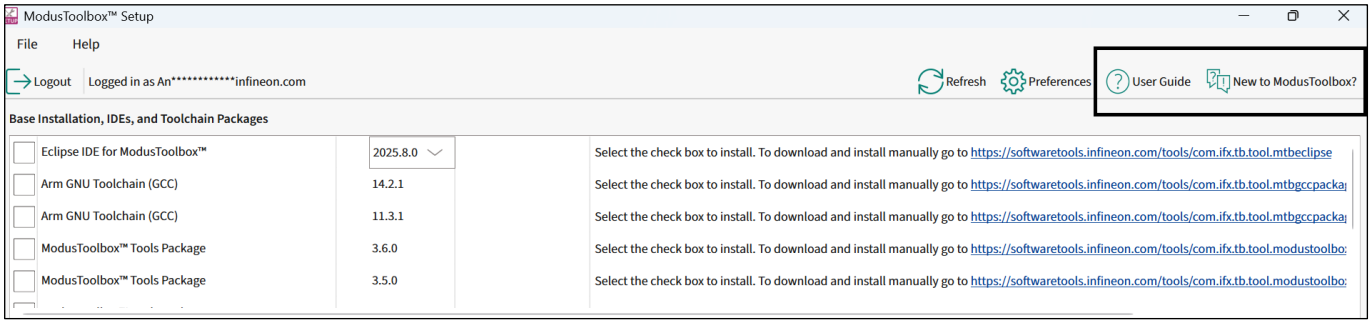
1.1 General UI improvements

Improvements made to the Setup program user interface to improve the overall user experience.

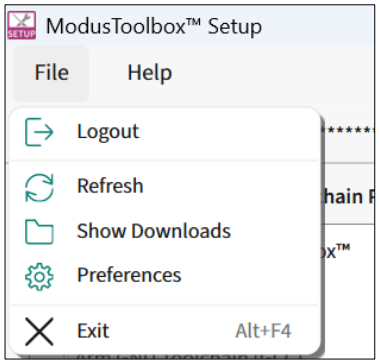
1.2 New menu buttons, items, and updated tooltips

Added the following new buttons in the main toolbar:

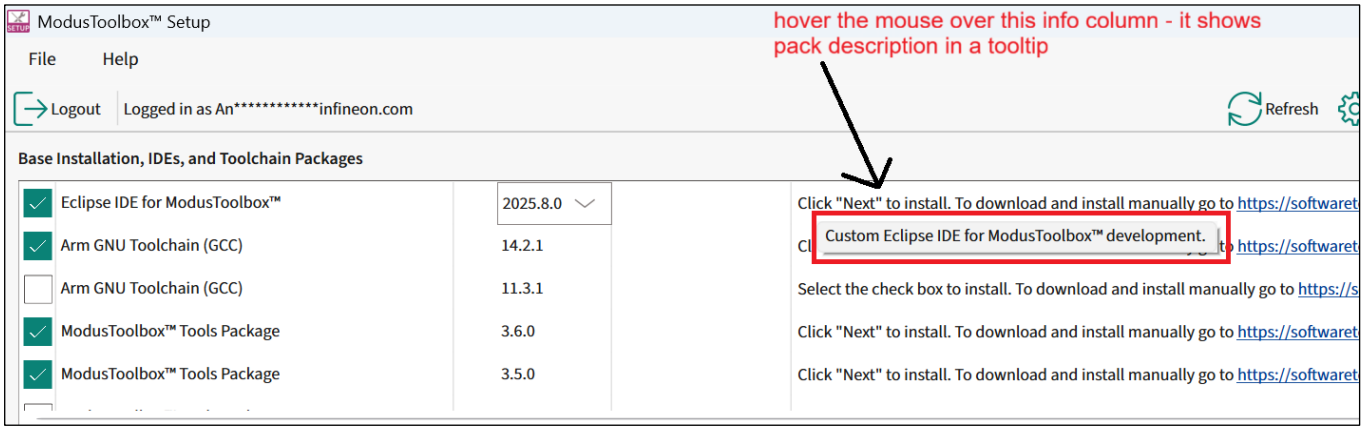
- **User Guide** – Opens user guide document
- **New to ModusToolbox?** – Opens link to introductory document for new users



Show Downloads menu item added to File menu – Opens folder with downloaded tools

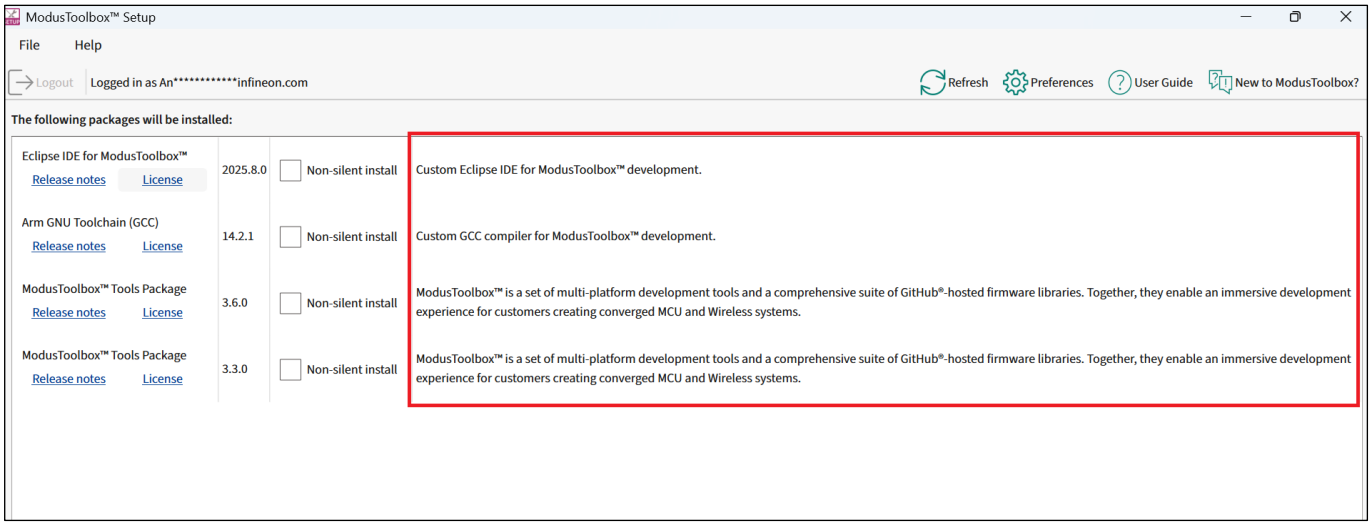


Added IDC Description information in Setup tooltips during item selection - Shows package description when user hovers over package info.



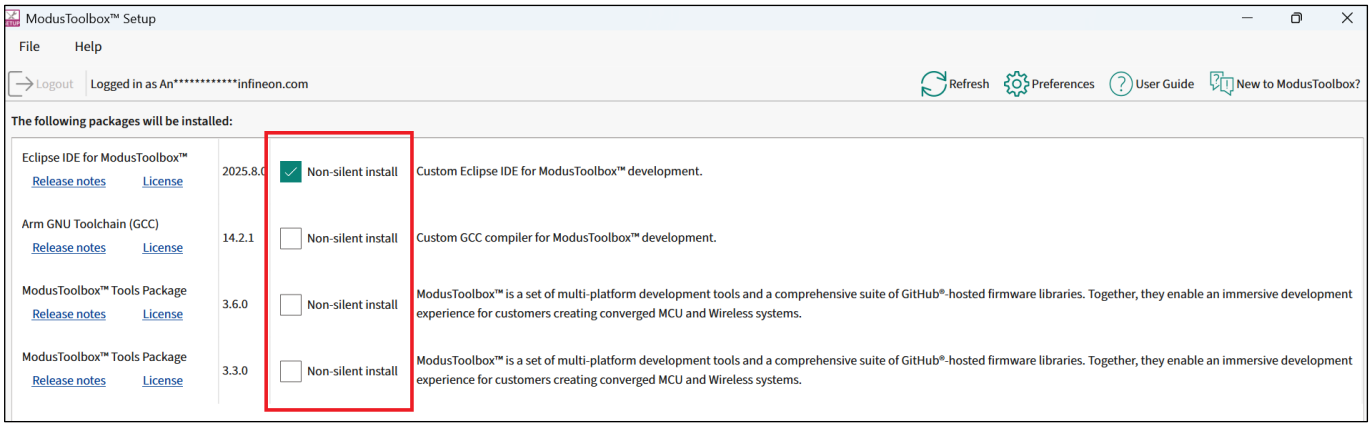
Primary changes

Added an additional description column on the second installation page.



1.3 Non-silent installation

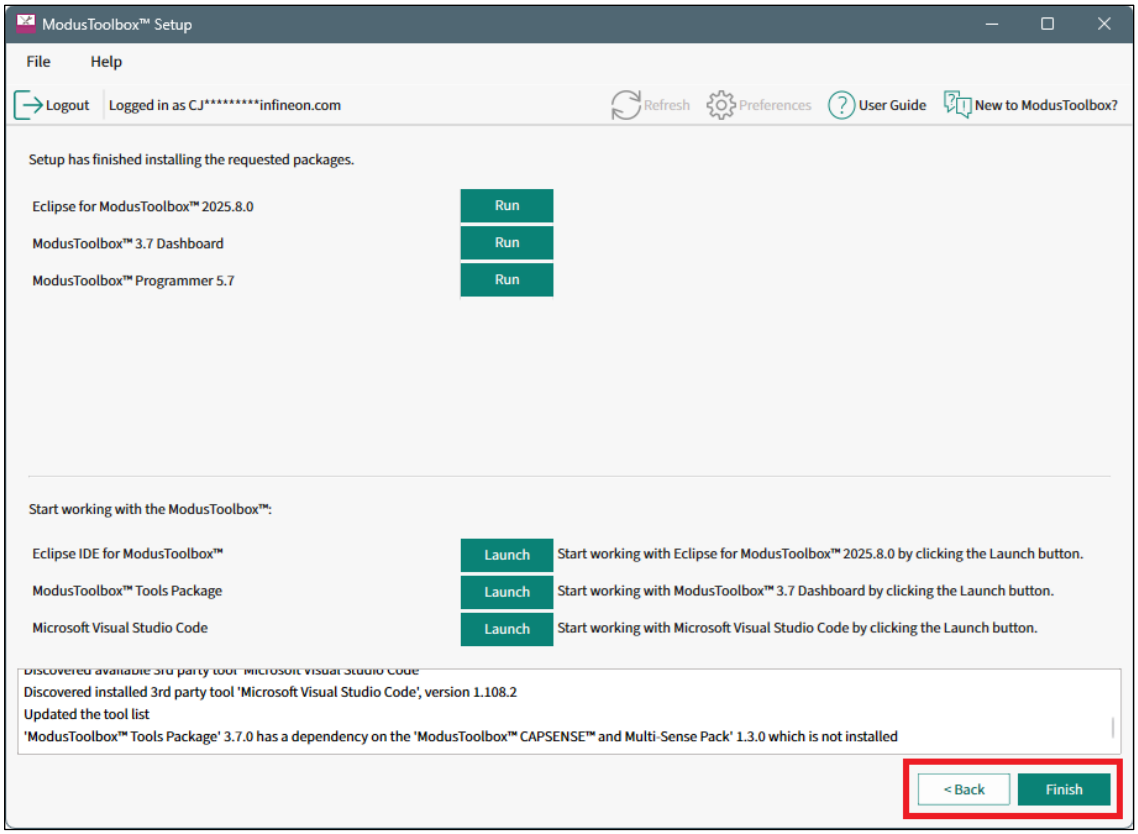
The “Customize installation” option was dropped from the second installation page and replaced with a new checkbox labeled “Non-silent install.” This checkbox allows users to make any changes during installation that are permitted by the system.



Primary changes

1.4 "Finish" button behavior changed

The **Finish** button behavior was changed from returning to the package list to now closing the tool. The **Back** button now handles returning to the previous screen.



1.5 Bug Fixes

Miscellaneous minor bug fixes made to improve Setup program performance.

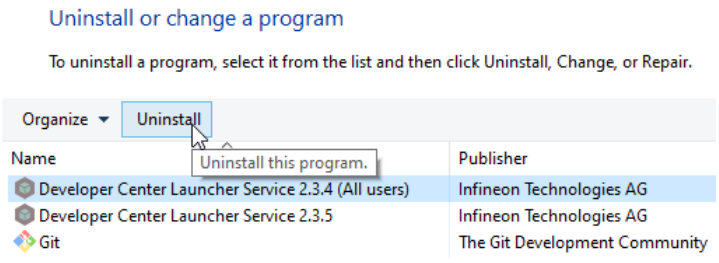
2 Known issues, limitations, and workarounds

This section describes the known issues and limitations of this release, and provides workarounds for them:

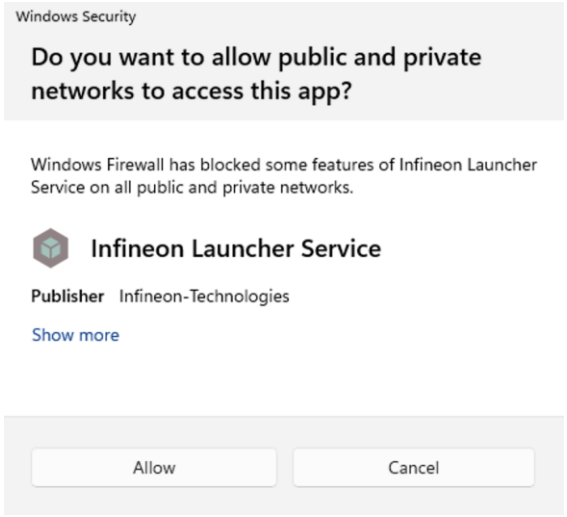
2.1 The program cannot start Infineon Launcher Service

Problem	Workaround
The ModusToolbox™ Setup program cannot start Infineon Launcher Service.	Check if the Infineon Launcher Service is installed in the default location: • Windows: %USERPROFILE%\Infineon\ LauncherService • Linux: /opt/LauncherService • macOS: /Library/Infineon/LauncherService If the Launcher Service is not available, re-install the ModusToolbox™ Setup program This automatically installs the Launcher Service as a prerequisite. See also Troubleshouting sections 4.3 and 4.5 of ModusToolbox™ Setup program user guide for additional details related to Infineon Launcher Service.

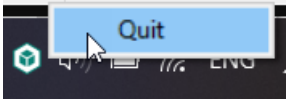
2.2 The program uses outdated Infineon Launcher Service

Problem	Workaround
The ModusToolbox™ Setup program may use an incorrect version of the Infineon Launcher Service. This may lead to different issues related to login or package download/install functionality.	Uninstall the Launcher Service instance installed for all users (at C:\Infineon\LauncherService). On Windows, open the “Uninstall a program” Control Panel applet, find “Developer Center Launcher Service <version> (All users)” and press Uninstall. 

2.3 Windows Security Notification at Login

Problem	Workaround
The first time the login procedure is initiated, the Windows Firewall may emit a notification pop-up with a warning related to Infineon Launcher Service: “Do you want to allow public and private networks to access this app?” 	Accept this pop-up by clicking “Allow”. This doesn’t introduce any security related issues.

2.4 Login/Logout functionality may not work as expected

Problem	Workaround
Unable to login with myInfineon account. After successful login and logout, the user credentials are not requested during subsequent login requests (the user gets automatically logged in with the previously entered credentials).	Close the ModusToolbox™ Setup application. Find the Infineon Launcher Service icon in the system tray and select the “Quit” menu option.  Open the ModusToolbox™ Setup application again. In some situations, it is necessary to repeat the described procedure twice.

2.5 In progress install operations cannot be cancelled

Problem	Workaround
Once the package has already started installing, it is not possible to cancel it.	Wait for the the install operation to complete.

2.6 The ModusToolbox™ Setup program does not warn about uninstalling packages on which other installed packages are dependent on

Problem	Workaround
When trying to uninstall dependencies of ModusToolbox™ Tools Package 3.2 or ModusToolbox Machine Learning Pack 2.0, no warnings are being displayed by the program.	Update to the latest available releases of the packages.

2.7 Need to re-login on Linux to apply the CY_TOOLS_PATHS variable for ModusToolbox™ Tools package

Problem	Workaround
The `CY_TOOLS_PATH` variable may not be automatically applied to the system environment after installation of the ModusToolbox™ tools package on Linux.	After successful installation of ModusToolbox™ Tools package, run the following to initialize the `CY_TOOLS_PATHS` environment variable defined in the */etc/profile.d/modustoolbox_3.2.sh* file: `$ bash --login` Finally, log out and then log back in to ensure the variable is acknowledged by the system.

2.8 Redundant call to login is displayed, even when user is already logged in

Problem	Workaround
During the package download/install ModusToolbox™ Setup application displays a message to login even if user is already logged in. If you click No, it then displays an error message that authentication failed.	Click Yes on the message to log in again. After successful installation(s), perform Logout/Login.

2.9 ModusToolbox™ Setup does not notify about unsuccessful installation of ModusToolbox™ Programming Tools

Problem	Workaround
On Windows, if the user does not provide admin rights to the installation process, ModusToolbox™ Setup is not able to correctly display status of an installation.	Try installing/reinstalling ModusToolbox™ Programming Tools again with admin rights provided to the installation process.

2.10 Text in Log view may become not readable on macOS

Problem	Workaround
After switching the screen mode from light to dark or vice versa on macOS the text of log messages becomes not readable.	Just restart ModusToolbox™ Setup application.

2.11 Installation shows as successful after the installation wizard is closed

Problem	Workaround
If the user clicks **close** on the package installation wizard when using 'Non-silent install,' ModusToolbox™ Setup program incorrectly shows the pack as installed, even if the installation was not completed.	If you want to install the package, you will need to run the installation again. If you do not want to install the package, you do not need to make any changes. The package will not be installed.

Revision history

Revision	Date	Description of Change
**	2023-11-23	Initial Release.
*A	2024-07-11	Updated for version 1.1.
*B	2024-11-27	Updated for version 1.2.
*C	2025-03-21	Updated for version 1.3.
*D	2025-06-20	Updated for version 1.4.
*E	2025-09-29	Updated for version 1.5.
*F	2026-01-28	Updated for version 1.6.

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