ModusToolbox™ Setup program release notes

ModusToolbox™ Setup program version 1.5.0

[A newer version of this document may be available online here](#).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](#)

Table of contents

1   Primary changes

The 1.5 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 Options for Initial Installation

For users that do not have any ModusToolbox™ tools package installed, the Setup program now opens showing the following two options to select from:

• **Default** – Selects all the newest minimum required packages.

• **Custom** – Allows users to select the specific packages they want.
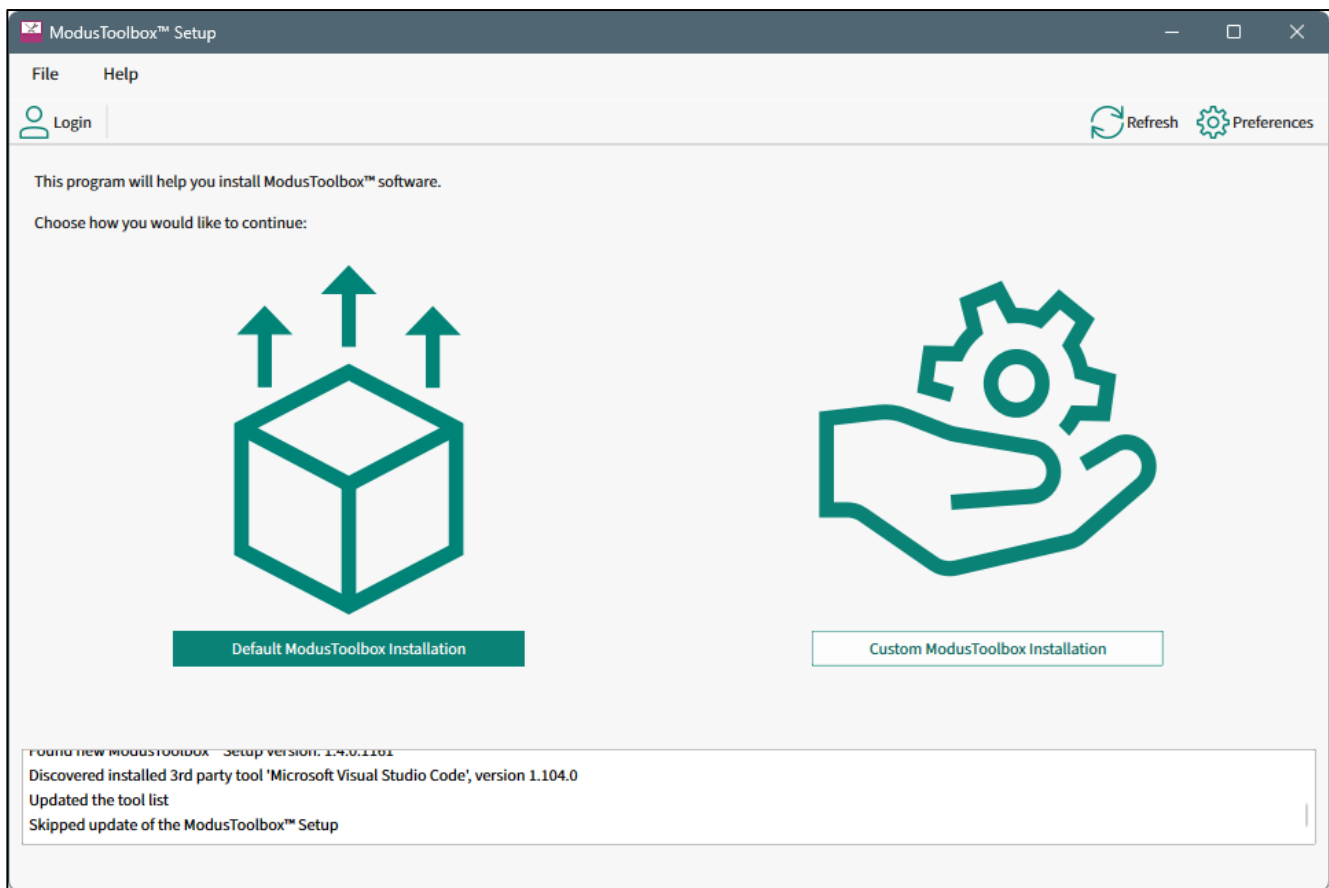
1.3   Bug Fixes

Miscellaneous minor bug fixes made to improve Setup program performace.

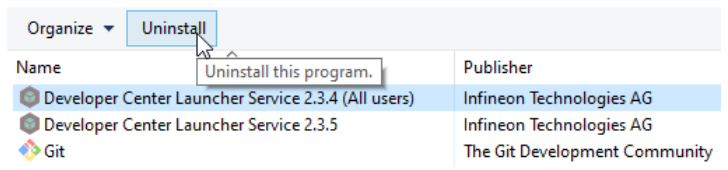# 2 Known issues, limitations, and workarounds

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

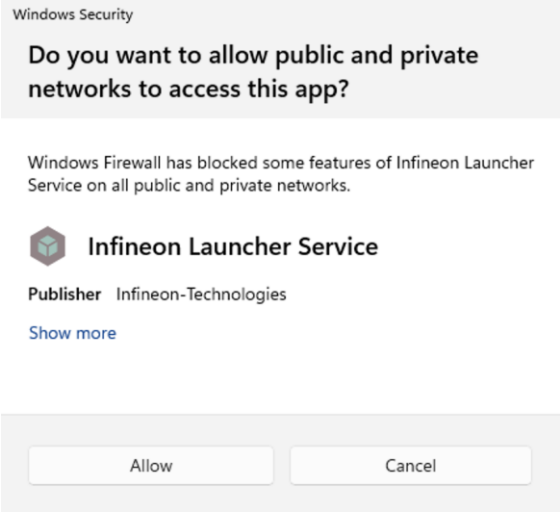## 2.1 The program cannot start Infineon Launcher Service

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.

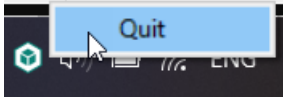## 2.2 The program uses outdated Infineon Launcher Service

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. Uninstall or change a program To uninstall a program, select it from the list and then click Uninstall, Change, or Repair. Organize ▼ Uninstall Uninstall this program. Name Publisher Developer Center Launcher Service 2.3.4 (All users) Infineon Technologies AG Developer Center Launcher Service 2.3.5 Infineon Technologies AG Git The Git Development Community

Known issues, limitations, and workarounds

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 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

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

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