

# ModusToolbox™ Setup program release notes

ModusToolbox™ Setup program version 1.7.1

[A newer version of this document may be available online here.](#)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

### 1 Primary changes

This release of the ModusToolbox™ Setup program includes the following updates and features:

#### 1.1 Version 1.7.1

##### Patch release with minor bug fixes

- macOS users are now able to install ModusToolbox™ Setup program for current users
- UI issues fix – general improvements to button colors, tooltip size, and text visual issues
- Messages fixed to be more user-friendly

#### 1.2 Version 1.7.0

##### Link added for LLVM toolchain

LLVM Embedded Toolchain for Arm added as a third party-tool in the Setup program. Users can now access a link to official website download page through the Setup program.

ModusToolbox™ Tools Package	3.3.0		Select the check box to install. To download and install manually go to <a href="https://softwaretools.infineon.com/tools/com.ifx.tb.tool.modustoolbox">https://softwaretools.infineon.com/tools/com.ifx.tb.tool.modustoolbox</a>
ModusToolbox™ Tools Package	3.2.0		Select the check box to install. To download and install manually go to <a href="https://softwaretools.infineon.com/tools/com.ifx.tb.tool.modustoolbox">https://softwaretools.infineon.com/tools/com.ifx.tb.tool.modustoolbox</a>
LLVM Embedded Toolchain for Arm			Download LLVM Embedded Toolchain for Arm by clicking <a href="https://github.com/ARM-software/LLVM-embedded-toolchain-for-Arm/releases">https://github.com/ARM-software/LLVM-embedded-toolchain-for-Arm/releases</a> .
Microsoft Visual Studio Code	1.110.0	<a href="#">Launch VS Code IDE</a>	Warning: "ModusToolbox Assistant" extension(s) not installed in Microsoft Visual Studio Code version 1.110.0 installed at C:\Users\VegaO\AppData\Local\Programs\Microsoft VS Code

##### Migrated to ARM64 for macOS

Setup program now migrated to native ARM64 support for macOS.

##### Bug Fixes

Miscellaneous minor bug fixes made to improve Setup program performance.

Known issues, limitations, and workarounds

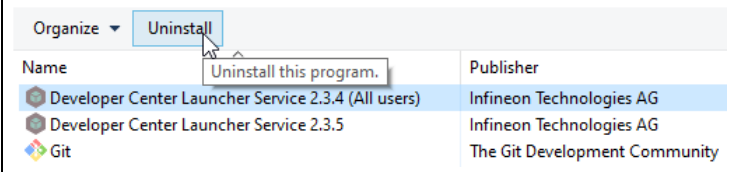
## 2 Known issues, limitations, and workarounds

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

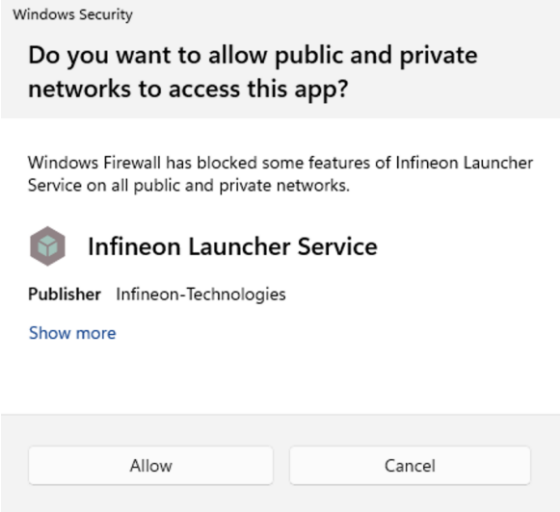
Problem	Workaround
The ModusToolbox™ Setup program cannot start Infineon Launcher Service.	Check if the Infineon Launcher Service is installed in the default location: <ul style="list-style-type: none"> <li>• Windows: %USERPROFILE%\Infineon\ LauncherService</li> <li>• Linux: /opt/LauncherService</li> <li>• macOS: /Library/Infineon/LauncherService</li> </ul> If the Launcher Service is not available, re-install the ModusToolbox™ Setup program This automatically installs the Launcher Service as a prerequisite. See also Troubleshooting 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

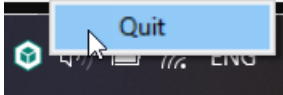
Problem	Workaround								
The ModusToolbox™ Setup program may use an incorrect version of the Infineon Launcher Service. This may lead to different issues related to login or package download/install functionality.	Uninstall the Launcher Service instance installed for all users (at C:\Infineon\LauncherService). On Windows, open the “Uninstall a program” Control Panel applet, find “Developer Center Launcher Service <version> (All users)” and press Uninstall. <p style="text-align: center;"> <a href="#">Uninstall or change a program</a>                          To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.                     </p>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Publisher</th> </tr> </thead> <tbody> <tr> <td>Developer Center Launcher Service 2.3.4 (All users)</td> <td>Infineon Technologies AG</td> </tr> <tr> <td>Developer Center Launcher Service 2.3.5</td> <td>Infineon Technologies AG</td> </tr> <tr> <td>Git</td> <td>The Git Development Community</td> </tr> </tbody> </table>	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
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Developer Center Launcher Service 2.3.5	Infineon Technologies AG								
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**Known issues, limitations, and workarounds**

**2.3 Windows Security Notification at Login**

Problem	Workaround
<p>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?”</p> 	<p>Accept this pop-up by clicking “Allow”. This doesn’t introduce any security related issues.</p>

**2.4 Login/Logout functionality may not work as expected**

Problem	Workaround
<p>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).</p>	<p>Close the ModusToolbox™ Setup application. Find the Infineon Launcher Service icon in the system tray and select the “Quit” menu option.</p>  <p>Open the ModusToolbox™ Setup application again. In some situations, it is necessary to repeat the described procedure twice.</p>

**2.5 In progress install operations cannot be cancelled**

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

**Known issues, limitations, and workarounds**

**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 <code>/etc/profile.d/modustoolbox_3.2.sh</code> file: <pre>\$ bash --login</pre> 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.



## Known issues, limitations, and workarounds

### 2.11 Installation shows as successful after the installation wizard is closed

Problem	Workaround
If the user clicks <b>close</b> 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

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### 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.
*G	2026-03-24	Updated for version 1.7.
*H	2026-05-18	Updated for version 1.7.1

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**Document reference**

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