

Release Notes

5.0.0 released 8 months ago

- Updated Mbed OS package to the latest v6.17.0 ([release notes](#))
- Dropped support for legacy Mbed v5

Mbed v5 Deprecation Warning

As of the current release, support for Mbed v5 is officially deprecated and won't receive any further updates. Please lock the platform version to `~4.1.0` in case your project hasn't been migrated to Mbed v6:

```
[env:max32625pico]
```

```
platform = maxim32 @ ~4.1.0
```

```
framework = mbed
```

```
board = max32625pico
```

4.1.0 released 2 years ago

- Added compatibility with PIO Core 6.0
- Improved support for bare assembly programming

4.0.0 released 4 years ago

We're happy to announce updated support for the latest **Mbed OS 6** versions with improvements to the BLE and COAP implementations, additional cloud connectivity integrations and better support for the bare metal profile.

- Updated Mbed OS6 to `v6.6.0` ([release notes](#))
- Updated Mbed OS5 to `v5.15.6` ([release notes](#))

More information on project configuration for Mbed framework can be found [here](#).

3.6.1 released 4 years ago

- Disabled J-Link GUI when uploading firmware
- Minor improvements

3.6.0 released 4 years ago

We're happy to announce updated support for the new **Mbed OS 6**. For boards which don't support the latest Mbed release, **Mbed OS 5** remains as the default choice. The list of deprecated boards in Mbed OS 6 can be found [here](#).

Update support for mbed framework:

- Update Mbed OS6 to `v6.2.0` ([release notes](#))
- Update Mbed OS5 to `v5.15.4` ([release notes](#))

Please note

Due to breaking changes in **Mbed OS 6** existing Mbed projects might not be compatible with the latest API changes. In order to keep legacy projects built on top of Mbed OS 5 compilable, a list of deprecated boards is used to dynamically select the proper version of Mbed OS (OS5 or OS6). To force the platform to use **Mbed OS 5**, specify the Mbed package version using `platform_packages` option in `platformio.ini` file:

```
[env:max32625pico]
```

```
platform = maxim32
```

```
framework = mbed
```

```
board = max32625pico
```

```
platform_packages =
```

```
framework-mbed @ ~6.51504.0
```

More information on project configuration for Mbed framework can be found [here](#).

3.5.1 released 4 years ago

- Fixed overriding of LD Script via `board_build.ldscript` option in "platformio.ini"

3.5.0 released 5 years ago

- Updated mbed framework to 5.14.1

3.4.0 released 5 years ago

- Update mbed framework to 5.13.4

3.3.1 released 5 years ago

- Add new boards SDT3262XB

3.3.0 released 5 years ago

- Updated mbed framework to 5.12.3

3.2.0 released 5 years ago

- Updated mbed framework to 5.11.5
- Downgraded GCC toolchain to 7.x

3.1.0 released 5 years ago

- Updated ARM Mbed OS to v5.11.4

3.0.0 released 5 years ago

- New builder for ARM Mbed OS with support for [mbed_app.json](#) and configuration system
- Updated ARM Mbed OS to v5.11.3
- Improved compatibility with ARM Mbed on-line compiler

2.5.0 released 6 years ago

- Move mbed build script to `framework-mbed` package
- Update mbed to 5.10.1

2.4.1 released 6 years ago

- Use base flags if framework is not specified

2.4.0 released 6 years ago

- Add new boards: MAX32620FTHR and MAX32625MBED
- Update mbed to 5.9.4

2.3.1 released 6 years ago

- Link additional mbed framework core libraries
- Fix LD script generator for mbed when PIO Core path contains a space

2.3.0 released 6 years ago

- Update mbed framework to 5.8.6
- Declare command for checking memory usage
- Fix issue when path contains space while generating LD script

2.2.0 released 6 years ago

- Update mbed framework to 5.8.2

2.1.0 released 6 years ago

- Update mbed framework to 5.7.7

2.0.0 released 6 years ago

- Add support for CMSIS-DAP debugging and programming
- Allow declaring of a custom programming tool
- Allow overriding of PROGNAME (custom firmware name)
- Update ARM mbed framework to 5.7.3

1.7.0 released 7 years ago

- Update mbed framework to 5.7.1

1.6.0 released 7 years ago

- Add new boards: MAX32625MBED and MAX32625NEXPAQ
- Update mbed framework to rev156/5.6.5

1.5.0 released 7 years ago

- Update mbed framework to rev152/5.6.1

1.4.0 released 7 years ago

- Update mbed framework to rev151/5.5.7

1.3.0 released 7 years ago

- Updated mbed framework to 5.5.5/149

1.2.0 released 7 years ago

- Excluded SourceForge from package repositories list
- Added information about connectivity for boards

1.0.0 released 7 years ago

- Initial support for Maxim 32