## **MUI Versions**

You can come back to this page and switch the version of the docs you're reading at any time.

#### **Released versions**

The most recent stable version ( $\checkmark$ ) is recommended for use in production.

{{"demo": "pages/versions/ReleasedVersions.js", "hideToolbar": true, "bg": "inline"}}

### **Latest versions**

Here you can find the latest unreleased documentation and code. You can use it to see what changes are coming and provide better feedback to MUI contributors.

{{"demo": "pages/versions/LatestVersions.js", "hideToolbar": true, "bg": "inline"}}

## Versioning strategy

Stability ensures that reusable components and libraries, tutorials, tools, and learned practices don't become obsolete unexpectedly. Stability is essential for the ecosystem around MUI to thrive.

This document contains the practices that are followed to provide you with a leading-edge UI library, balanced with stability, ensuring that future changes are always introduced in a predictable way.

MUI follows <u>Semantic Versioning 2.0.0</u>. MUI version numbers have three parts: major.minor.patch . The version number is incremented based on the level of change included in the release.

- Major releases contain significant new features, some but minimal developer assistance is expected during
  the update. When updating to a new major release, you may need to run update scripts, refactor code, run
  additional tests, and learn new APIs.
- **Minor releases** contain important new features. Minor releases are fully backward-compatible; no developer assistance is expected during update, but you can optionally modify your apps and libraries to begin using new APIs, features, and capabilities that were added in the release.
- Patch releases are low risk, contain bug fixes and small new features. No developer assistance is expected
  during update.

# **Release frequency**

A regular schedule of releases helps you plan and coordinate your updates with the continuing evolution of MUI.

In general, you can expect the following release cycle:

- A major release every 12 months.
- 1-3 **minor** releases for each major release.
- A patch release every week (anytime for urgent bugfix).

#### Release schedule

Date	Version	Status
May 2018	v1.0.0	Released
September 2018	v3.0.0	Released

May 2019	v4.0.0	Released
September 2021	v5.0.0	Released

You can follow the milestones for a more detailed overview.

⚠ **Disclaimer**: We operate in a dynamic environment, and things are subject to change. The information provided is intended to outline the general framework direction, for informational purposes only. We may decide to add or remove new items at any time, depending on our capability to deliver while meeting our quality standards. The development, releases, and timing of any features or functionality remains at the sole discretion of MUI. The roadmap does not represent a commitment, obligation, or promise to deliver at any time.

## **Supported versions**

MUI Core has been open-source (MIT) since the very beginning, and always will be. Developers can ensure MUI is the right choice for their React applications through MUI's community maintenance strategy. The MUI team regularly ships new releases, bug fixes, and is very welcoming to community pull requests.

Given the reality of time and resource constraints, as well as the desire to keep innovating, over time it becomes necessary to shift focus to newer versions of the framework (<u>our release schedule</u>), while making the transition to newer versions as smooth as possible, including publishing migration guides such as <u>this one for v5</u>. The open-source community is always welcome to submit new features and bug fixes as well.

The current status of each MUI version is as follows:

- MUI Core v5: ✓ Active development and continuous support.
- MUI Core v4: A Guaranteed Support (only) for security issues and regressions.
- MUI Core v3: 

  No longer supported.
- MUI Core v2 (never existed).
- <u>MUI Core v1</u>: **⊗** No longer supported.
- MUI Core v0.x: 

  No longer supported.

For teams and organizations that require additional support for older versions, MUI has options available.

#### Long-term support (LTS)

MUI will continue to give security updates and regressions support (for example, if there's any regression caused by Chrome, React, etc) to the version prior to the current major until the next one is released.

### **Deprecation practices**

Sometimes "breaking changes", such as the removal of support for select APIs and features, are necessary.

To make these transitions as easy as possible:

- The number of breaking changes is minimized, and migration tools provided when possible.
- The deprecation policy described below is followed, so that you have time to update your apps to the latest APIs and best practices.

#### **Deprecation policy**

- Deprecated features are announced in the changelog, and when possible, with warnings at runtime.
- When a deprecation is announced, recommended update path is provided.
- Existing use of a stable API during the deprecation period is supported, so your code will keep working during that period.

•	Peer dependency updates (React) that require changes to your apps are only made in a major release.				