

# macOS 10.13.3 beta 2 Release Notes

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<b>About macOS 10.13.3 beta 2 .....</b>	<b>2</b>
Installing macOS 10.13.3.....	2
Bug Reporting .....	3
Technical Support and Learning Resources .....	3
<b>Legal Notices.....</b>	<b>3</b>
<b>Notes and Known Issues .....</b>	<b>5</b>
Foundation .....	5

# About macOS 10.13.3 beta 2

The macOS 10.13.2 SDK provides support for developing macOS apps for systems running macOS 10.13.3. The SDK comes bundled with Xcode 9.2 available from the Mac App Store.

For information on the compatibility requirements for Xcode 9.2, see the Release Notes available from the [developer library](#).

## Supported Configurations

macOS 10.13.3 beta 2 supports:

- MacBook (Late 2009 or newer)
- MacBook Air (Late 2010 or newer)
- MacBook Pro (Mid 2010 or newer)
- Mac mini (Mid 2010 or newer)
- iMac (Late 2010 or newer)
- iMac Pro (2017)
- Mac Pro (Mid 2010 or newer)

## Installing macOS 10.13.3

### Back up your Mac.

Always back up your data and files before installing beta versions of macOS. If you have multiple Mac computers, we strongly recommend installing on a secondary system. Backing up files on a Mac is easy with Time Machine, the built-in backup utility.

[Learn more about Time Machine.](#)

### Enroll Your Mac in the Apple Developer Program

Download the macOS Developer Beta Access Utility from [developer.apple.com](https://developer.apple.com) and run the installer. Follow the onscreen instructions to enroll your Mac.

To check if your Mac is enrolled in the Apple Beta Software Program, open the App Store pane in System Preferences for the Mac App Store. If your Mac is enrolled, the message “Your computer is set to receive beta software update” is shown.

### Install the macOS Developer Beta

After completing enrollment, install the developer beta from Updates in the Mac App Store. If there is not a developer beta available, you will receive a notification from the Mac App Store when it is released.

### Stop receiving beta updates

To stop receiving macOS beta updates:

1. Open the App Store pane in System Preferences.
2. Click on the Change button next to “Your computer is set to receive beta software updates”.

3. In the dialog that appears, click on Do Not Show Beta Software Updates.

Once you've completed the steps above, the Mac App Store no longer delivers developer betas to your Mac. Install the next shipping version of macOS after it is released from Updates in the Mac App Store. Alternately, restore your Mac from the Time Machine backup that you created before installing the developer beta.

## Bug Reporting

For issues not mentioned in [Notes and Known Issues](#), file bugs through the Apple Developer website <https://developer.apple.com/bug-reporting/>.

When filing a bug, please include the full version number in the bug title and in the description. This looks like "10.13.3 (17Dxxxx)." You can find the full version number by choosing About This Mac from the Apple Menu. In the window that appears, click on "Version 10.13.3" displayed beneath "macOS" to show the full version including the part that is in parenthesis.

## Technical Support and Learning Resources

Apple provides the following resources to support your development:

- Developer documentation is available both on <https://developer.apple.com/documentation> and from Xcode by choosing Help > Developer Documentation.
- [Apple Developer Forums](#). Participate in discussions about developing for Apple platforms and using developer tools.
- [macOS 10.13.3 Developer Beta Forum](#). Participate in discussions about developing for macOS 10.13 and issues with the SDK.
- [iCloud for Developers](#). Find information about developing for iCloud.
- [macOS homepage](#). Get high-level information about the latest release of macOS. Download current and beta macOS releases.
- For help with using Xcode, choose Help > Xcode Help.

## Legal Notices

The macOS pre-release software identified above and the macOS Software Update Seed Configuration Utility are Apple Confidential Information and your use of such software is subject to your Registered Apple Developer Agreement, Mac Developer Program License Agreement, and the applicable license agreements accompanying such software. Distributing such software to anyone other than another Registered Apple Developer who is working for the same entity as you is considered a violation of your agreement with Apple and is damaging to both Apple and those who develop for the Apple platform. We sincerely appreciate your efforts to keep this Apple software Confidential.

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use said software for any purposes where prohibited by United States law, including, without limitation, the development, design, manufacture or production of nuclear, missile, chemical or biological weapons.

**THE INFORMATION CONTAINED IN THIS MESSAGE IS UNDER NON-DISCLOSURE**

# Notes and Known Issues

## Foundation

### Known Issues

- Clients of `NSURLSessionStreamTask` that use a non-secure connection fail to connect when an error occurs during PAC file evaluation and the system is configured for either Web Proxy Auto Discovery (WPAD) or Proxy Automatic Configuration (PAC). A PAC evaluation failure can occur when the PAC file contains invalid JavaScript or the HTTP host serving the PAC file is unreachable. (33609198)

**Workaround:** Use `startSecureConnection` to establish a secure connection.