How to Create a macOS Catalina Public Beta Installation USB

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Here's a quick guide to create a macOS 10.15 Catalina Public Beta Installation USB using Clover. Please note, this guide is not universal, and may not work for all systems.

STEP 1: Download macOS Catalina Public Beta

1. Enroll in the [Free Apple Beta Software Program](#)
2. Download **Public Beta Access Utility**
3. Run installer. **System Preferences / Software Update** will then open.
4. Choose **Update Now** to download the 6.45GB installation Application.

The Application **Install macOS Catalina Beta** will appear in /Applications.
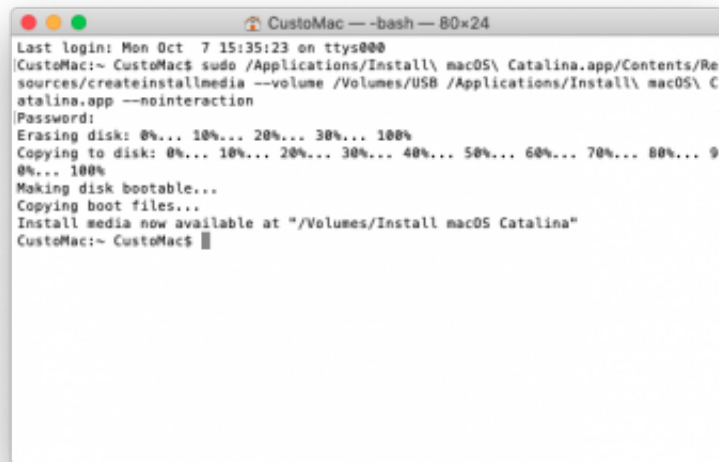
STEP 2: Prepare Bootable USB Drive

This step extracts the Installer contents, then installs Clover bootloader to the USB stick.

1. Insert the USB drive
2. Open **/Applications/Utilities/Disk Utility**
3. Highlight the USB drive in left column
4. Click on the **Partition** tab
5. Click **Current** and choose **1 Partition**
6. Click **Options...**
7. Choose **GUID Partition Table**
8. Under **Name:** type **USB** (You can rename it later)
9. Under **Format:** choose **Mac OS Extended (Journaled)**
10. Click **Apply** then **Partition**
11. Open **/Applications/Utilities/Terminal**
12. Type the following, enter password and hit enter. This command completely erases the USB, then creates native installer media from the Install macOS Catalina Beta Application.
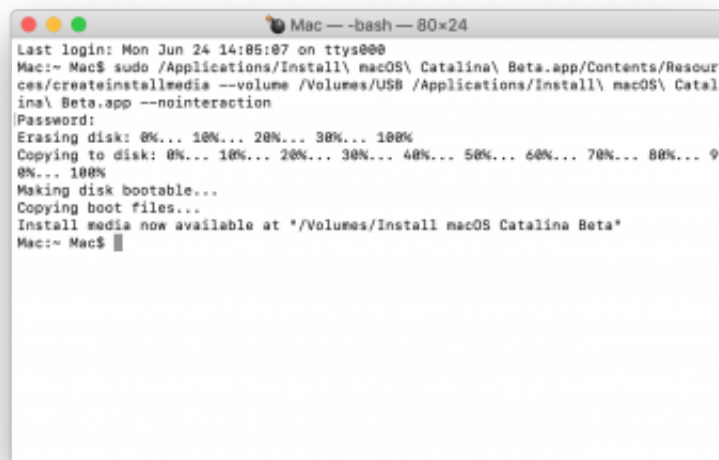
macOS Catalina Release:

sudo /Applications/Install\ macOS\ Catalina.app/Contents/Resources/createinstallmedia --volume /Volumes/USB /Applications/Install\ macOS\ Catalina.app --nointeraction

macOS Catalina Beta:

sudo /Applications/Install\ macOS\ Catalina\ Beta.app/Contents/Resources/createinstallmedia --volume /Volumes/USB /Applications/Install\ macOS\ Catalina\ Beta.app --nointeraction

Upon completion, the USB will be renamed **Install macOS Catalina Beta.**

13. Download the most recent standalone Clover installer from the [download section](#).

14. Install UEFI or Legacy Clover version using the USB (**Install macOS Catalina Beta)** as the target.

15. Navigate to **/EFI/CLOVER/** and replace config.plist with example config.plist (attached below)

16. Navigate to **/EFI/CLOVER/kexts/Other/** and add [FakeSMC.kext](#)

17. (Optional) Navigate to **/EFI/CLOVER/kexts/Other/** and add **[your ethernet kext](#)**

18. (Optional) Navigate to **/EFI/CLOVER/kexts/Other/** and add **[NullCPUPowerManagement.kext](#)**

Your Clover Installation USB is now finished.

For post installation instructions and screenshots, please see [UniBeast: Install macOS Mojave on Any Supported Intel-based PC](#)

Clover Developers:

Slice, with help of Kabyl, usr-sse2, jadran, Blackosx, dmazar, STLVNUB, pcj, apianti, JrCs, pene, FrodoKenny, skoczy, ycr.ru, Oscar09, xsmile, SoThOr, RehabMan, Download-Fritz, Zenit432, cecekpawon...

Source code credits:

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