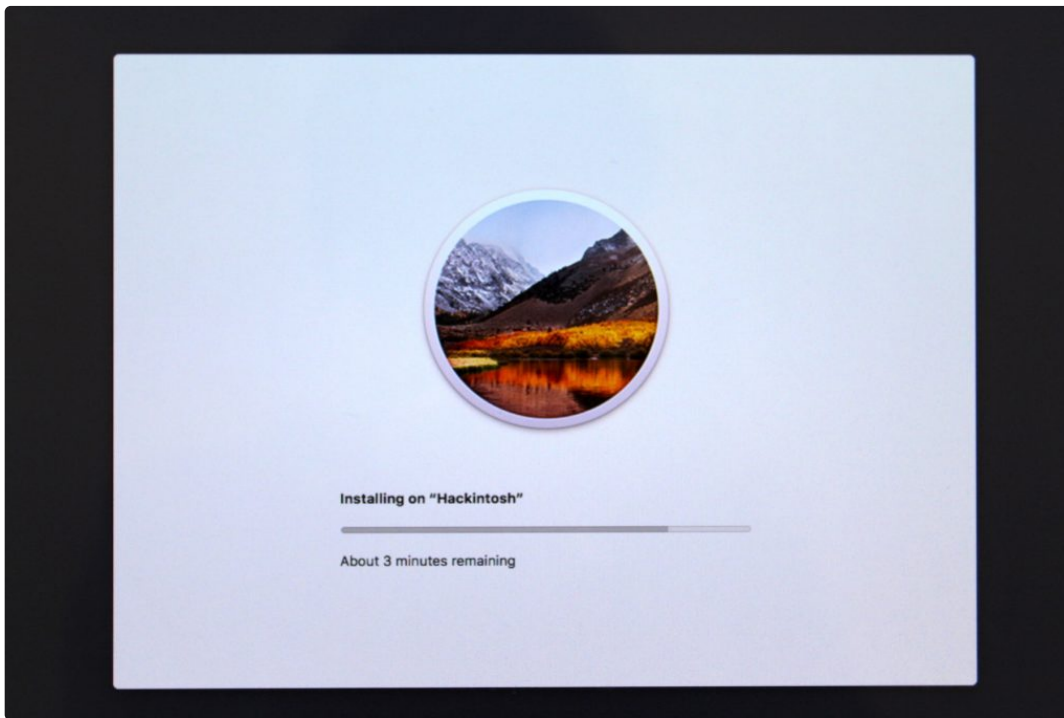


MAC OS HIGH SIERRA HACKINTOSH INSTALL CLOVER WALKTHROUGH

Guides

October 5, 2017



Here's detailed steps on how to install macOS High Sierra on a hackintosh using the Clover method with the HFS Method.

Apple introduced a new file system called Apple File System (APFS). When High Sierra is installed the drive is automatically converted over to APFS, but there is a way to disable it easily and keep the drive as HFS by editing an XML file during the install.

As to why a hackintosher would want to disable it is because they may encounter problems where their drive isn't able to handle errors properly because they don't have Apple's custom firmware. Two out of the three times I've tried to use APFS the drive became unbootable for some unknown reason, therefore I recommend people use HFS if they want a more reliable hackintosh, however you can still use APFS if you want to play around with it. If you do make sure you have apfs.efi in your EFI and skip the APFS conversion [step](#) when you get to it

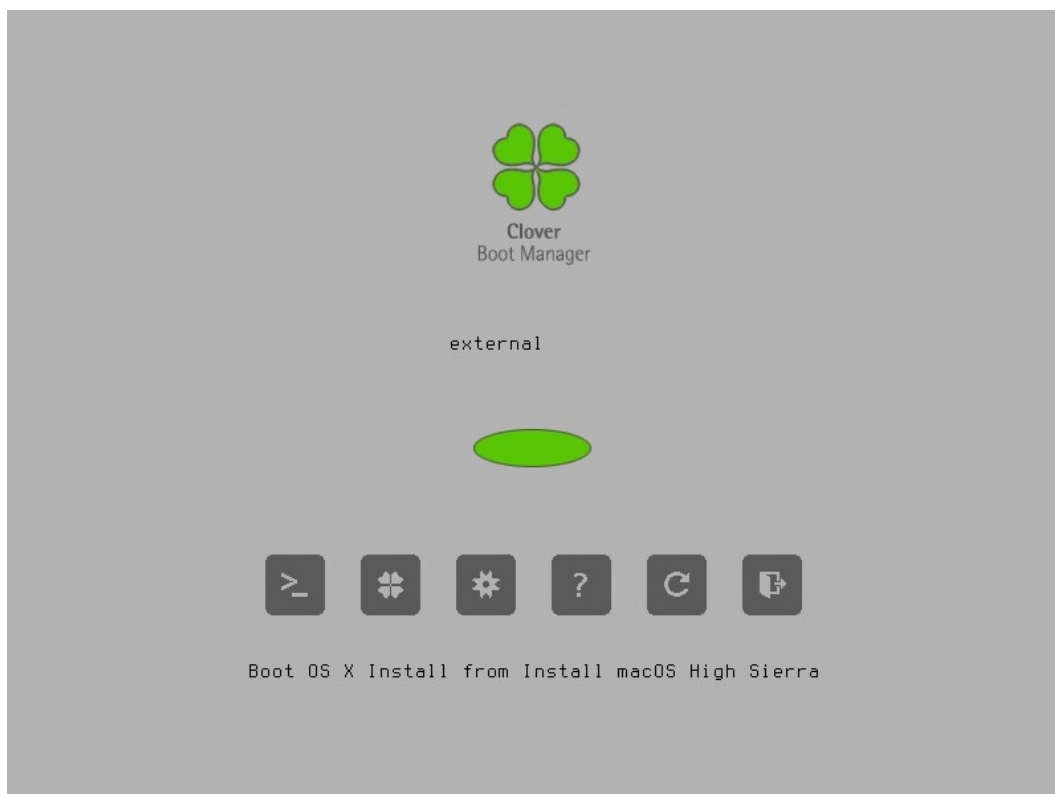
Clover Prerequisites

To follow this guide you must have first:

- **Created a High Sierra Install Image on a USB Flash Drive**
- **Configured the Boot Partition of the USB Flash Drive**
- **Changed BIOS Settings for High Sierra Compatibility**
- **Clover Configurator** or another EFI mounter.

Step 1: Booting the USB Installer

Boot into the UEFI of the macOS USB flash drive installer to load the Clover Boot Menu.



If the USB drive isn't set as the default boot volume change the temporary boot device when the boot screen appears the button that needs to be pressed to do this is usually F10, F11, or F12. When the temporary selection screen appears Select UEFI : (USB Device Name).

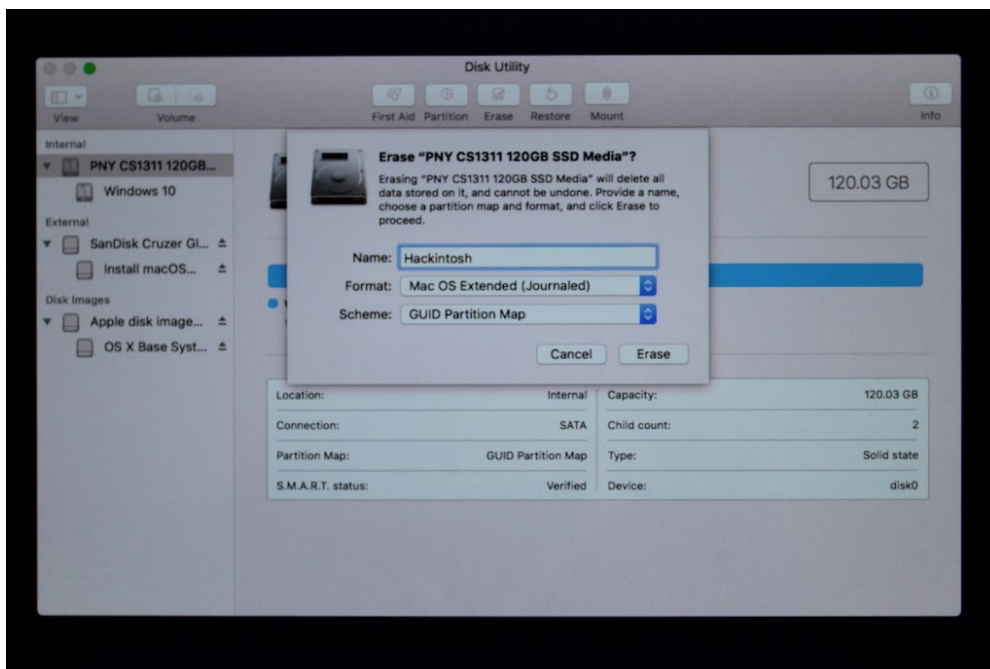
1. You are now in the Clover Menu. Use the arrow keys to verify **Boot OS X Install from Install macOS High Sierra** is selected
2. Press **Enter**
3. *Installer will now slowly load...*



Step 2: Format & Install

When the installer loads we will want to properly format the disk as GUID for hackintosh usability before beginning the install.

1. Press **Continue** when the installer appears
2. Select your language
3. Select **Disk Utility** from the install menu
4. Select **Show All Devices** from the drop down menu by pressing the View button at the top left top left corner. (Note: [NVME drive not showing?](#))
5. Select the disk you will be installing macOS and erase it with the following settings:
 - Name: (It can be named anything you want)
 - Format: **Mac OS Extended (Journaled)**
 - Scheme: **GUID Partition Map**



It's important to remember the name you choose for the drive if you plan to opt out of the APFS conversion

6. Press **Erase**
7. Close **Disk Utility**
8. **Install macOS High Sierra**

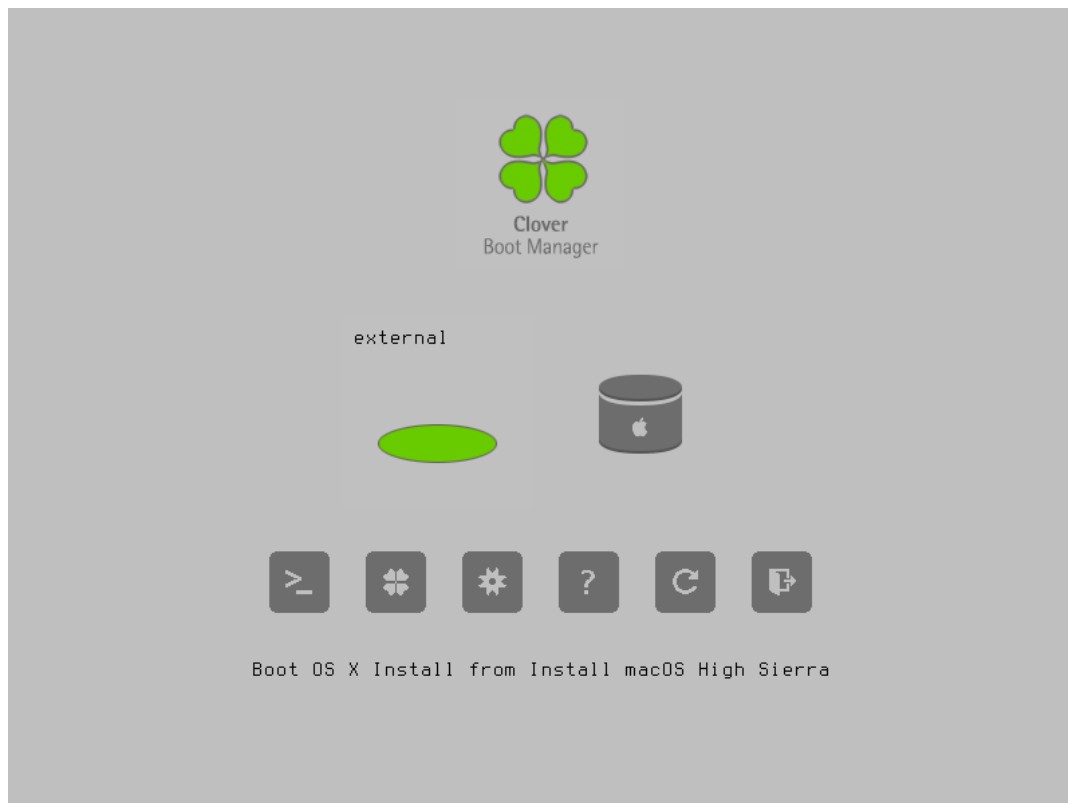
Note: While macOS is being installed screen may go black the display is just sleeping you can press a key on your keyboard or wiggle a mouse to wake screen



After the installer is finished the computer will restart and you'll want to get back into the Clover Menu.

Step 3: Disable APFS Conversion

There is now a second option in Clover, which under normal circumstances we would select, however before that we must disable the APFS conversion from taking place. If you plan to use APFS and have the necessary `apfs.efi` in your EFI folder you can skip this step.



1. Select **Boot OS X Install from Install macOS High Sierra** again like you did in Step 1.
2. Open **Terminal** through Utilities at the Top Menu Bar once installer finishes loading.
3. Type the following into Terminal and **press enter** after each line is entered:

4. `ls -l /Volumes`

ls -l /Volumes will list the available volumes. We want the name of the drive set in step 4.2 for the line below

5. `cd /Volumes/Hackintosh`