

Erledigt

macOS Mojave on Asus N73SV Clover Botloader Legacy

Beitrag von „sygey“ vom 13. Oktober 2018, 16:23



STEP 1: Download macOS Mojave

The full operating system is a free download for anyone who has a Mac.

1. Purchase a 16GB or larger USB drive
2. Open **Mac App Store**
3. Log in with your Apple ID
4. Download **macOS Mojave**

The Application **Install macOS Mojave** will appear in /Applications.

STEP 2: Create a Bootable USB Drive with terminal.

1. Insert the USB drive
2. Open **/Applications/Utilities/Disk Utility**
3. Left corner click / **View / Show all devices**
4. Highlight the USB drive in left column
5. Click **Erase** button
6. For **Name:** type **USB** (You can rename it later)

7. For **Format:** choose **Mac OS Extended (Journaled) GUID**

8. Click **Erase** then **Done**

9. Copy paste the following **command** in terminal; sudo /Applications/Install\ macOS\ Mojave.app/Contents/Resources/createinstallmedia --volume /Volumes/UNTITLED --nointeraction && say Mojave Drive Created

(change UNTITLED with your erased usb name)

STEP 3 Install Clover Bootloader on USB

1. Download Clover bootloader from internet, and install with **settings** from screenshots down below.

2. Replace your Clover folder from EFI with mine; **INSTALL USB ASUS N73SV CLOVER MOJAVE**

STEP 4: Recommended [BIOS Settings](#) in general

If you're installing on a recommended CustoMac desktop with AMI UEFI BIOS, the options are simple. For other systems make sure to set your BIOS to Optimized Defaults, and your hard drive to AHCI mode.

For this Notebook Asus N73SV just Load **Optimized Defaults**

1. To access BIOS/UEFI Setup, press and hold **Delete** on a USB Keyboard while the system is booting up

2. Load **Optimized Defaults**

3. If your CPU supports **VT-d**, disable it

4. If your system has **CFG-Lock**, disable it

5. If your system has **Secure Boot Mode**, disable it

6. Set OS Type to **Other OS**
7. If your system has **IO Serial Port**, disable it
8. Set XHCI Handoff to **Enabled**
9. If you have a 6 series or x58 system with AWARD BIOS, disable **USB 3.0**
10. Save and exit.

STEP 5: Install macOS Mojave

All you need to do is boot from the USB drive and install! Insert the USB in a USB 2.0 port.

1. Turn on the computer
2. Press the hotkey to choose boot device (F12 for Gigabyte motherboards, F8 for ASUS motherboards, F11 for ASRock motherboards)
3. Choose your **USB**
4. At Clover boot screen, choose **Boot OS X Install from Install macOS Mojave**
5. When you arrive at the Installer, choose language.
6. For a new installation of macOS, you MUST erase and format the destination drive according to the following steps before continuing.
 - a. In the top menu bar choose **Utilities**, and open **Disk Utility**
 - b. Left corner click / **View / Show all devices**
 - c. Highlight your target drive for the Mojave installation in left column.
 - d. Click **Erase** button
 - e. For **Name:** type **macOS Mojave** (You can rename it later)
 - f. For **Format:** choose **Mac OS Extended (Journaled)** or **APFS**
 - g. Click **Erase**
 - h. Close **Disk Utility**
7. When the installer asks you where to install, choose **macOS Mojave**
8. Upon completion, the system will automatically restart.
9. Press the hotkey to choose boot device (F12 for Gigabyte motherboards, F8 for ASUS

motherboards, F11 for ASRock motherboards)

10. Choose Install macOS Mojave **USB**

11. At the Boot Screen, choose **macOS Mojave**

12. Complete macOS installation. The system will automatically reboot.

STEP 6: Post Installation

The installation is complete, but the drive isn't bootable yet. Boot from the **USB** again, this time choosing **macOS Mojave**.

1. Press the hotkey to choose boot device (F12 for Gigabyte motherboards, F8 for ASUS motherboards, F11 for ASRock motherboards)

2. Choose **USB**

3. At the Boot Screen, choose your new **macOS Mojave** installation.

4. Complete macOS Mojave setup

5. Download Clover bootloader from internet, and install with **settings** from screenshots down below.

6. Replace your Clover folder from EFI with mine and reboot; **CLOVER POSTINSTALL ASUS N73SV MOJAVE**

7. At the Boot Screen, choose your new **macOS Mojave** HDD.

8. Fix Intel HD3000 graphics, download **Intel HD3000 Fix Mojave** zip from down below, and install the kext in S/L/E (kext its clean, extracted from macOS Sierra image)

9. Fix Wifi Atheros AR9285, download **AirPortAtheros40.kext** zip from down below, and install the kext in S/L/E. (kext its clean, extracted from macOS High Sierra image)

10. Reboot

You are done.. installation is complete, you have a full functional MacBook Pro - Asus N73SV !



Beitrag von „al6042“ vom 13. Oktober 2018, 17:18

Hi [sygey](#)

thanks for this post, but why did you add a "layout-id" in "Device (HDEF)" of the DSDT.aml, if you're using VoodooHDA?

The SSDT seems to belong to a single CPU and might have an issue with the other available types -> <https://www.asus.com/Laptops/N73SV/specifications/>

Is the DSDT created from the latest BIOS (Version 306 from 2011/09/07?)

Beitrag von „sygey“ vom 13. Oktober 2018, 18:28

[Zitat von al6042](#)

Edit by al6042 -> Please do not quote posts which came directly before your reply...

I think i forgot there while i tested with AppleALC! 😊