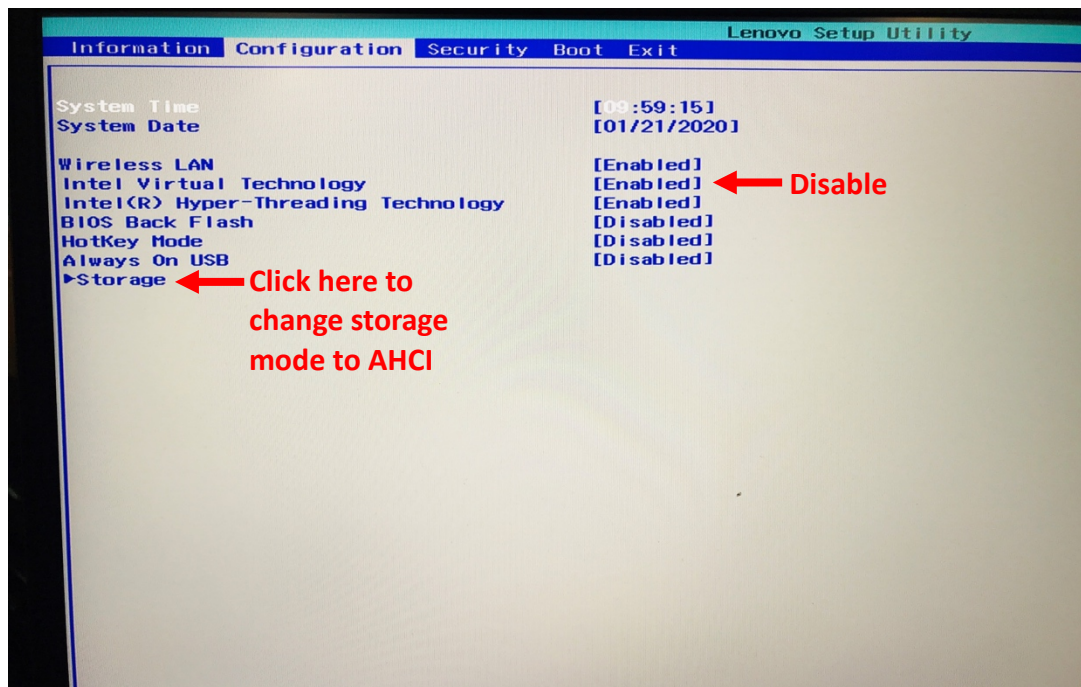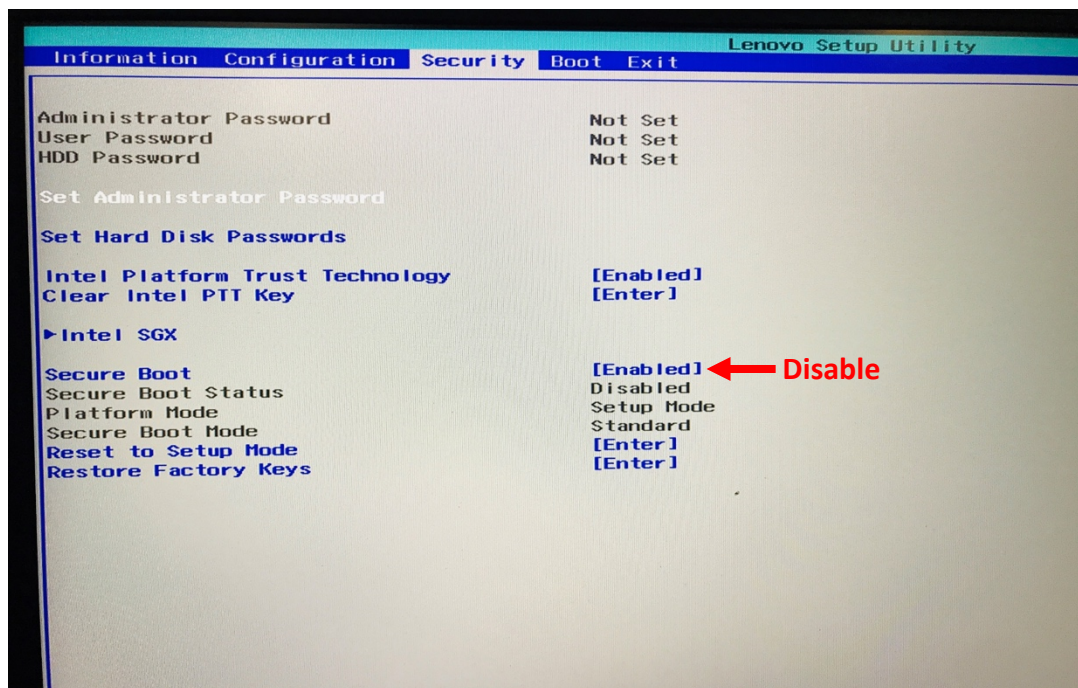# Hackintosh Tutorial by Siam

If you are a windows user and require macOS to learn XCode, then you can transform your windows machine into hackintosh machine. Remember this tutorial is for educational purpose. I will be not responsible for any damage done to your device while installing macOS. Do at your own risk.

This tutorial is only for *Lenovo legion Y730/Y740*. Back up your important files before starting. All files are available in my GitHub page. So, let's begin…

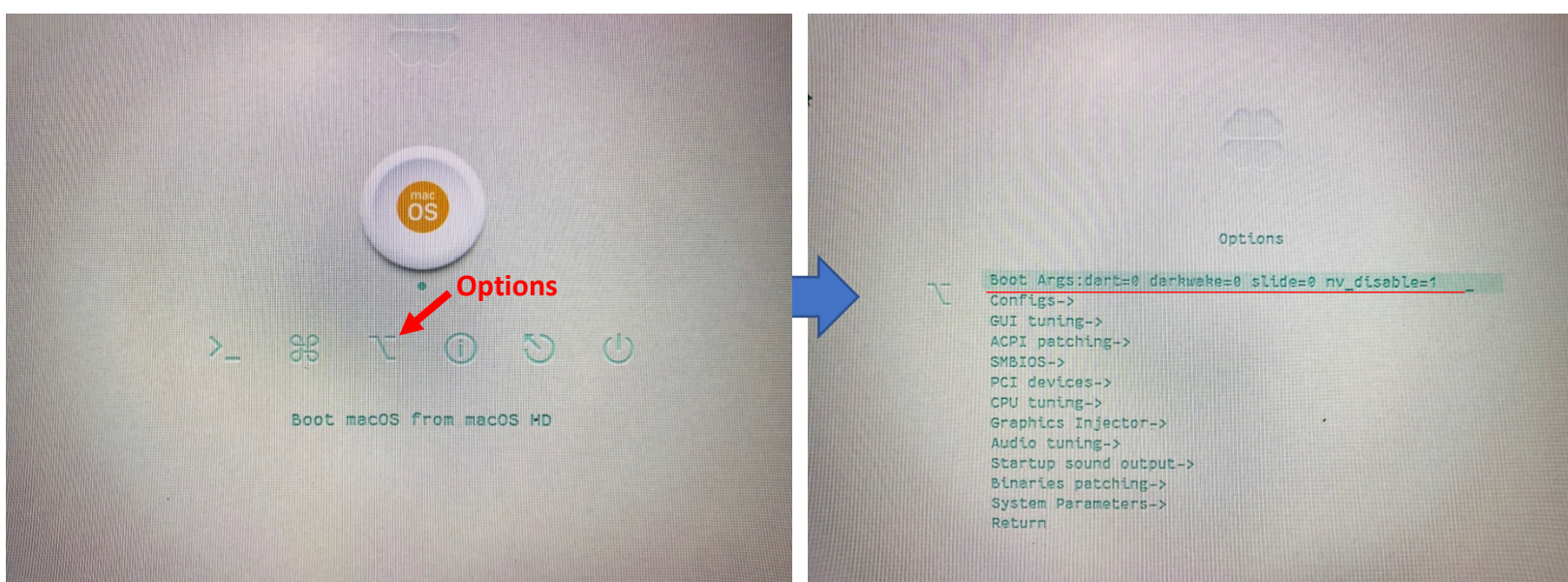**Steps:**

1. Make a bootable USB. Size of the USB drive should be more than 8GB, and should be USB 2.0, to avoid errors like: ⊘ sign with dark background. Use Unibeast for making a bootable USB, and for that you can first install macOS into a VirtualBox (assuming u don't have access to a mac). **Tips:** You can download the macOS macOS.dmg file from geekrar.com, then open it through VirtualBox.

2. After making a USB bootable device, download Clover configurator. Mount the EFI partition using clover configurator and replace the EFI folder with my EFI folder. Hence, we are done with bootable USB device.

3. BIOS setting: Press **F2** to get into the BIOS
   Intel virtual technology – disable
   Storage mode – AHCI
   Secure boot – disable
   Save the changes and exit from BIOS

4. Insert the bootable USB driven. Press **F12** to get into boot option. In the list, you will see your USB boot drive, which is loaded with macOS. Choose that. It will start Clover boot loader.
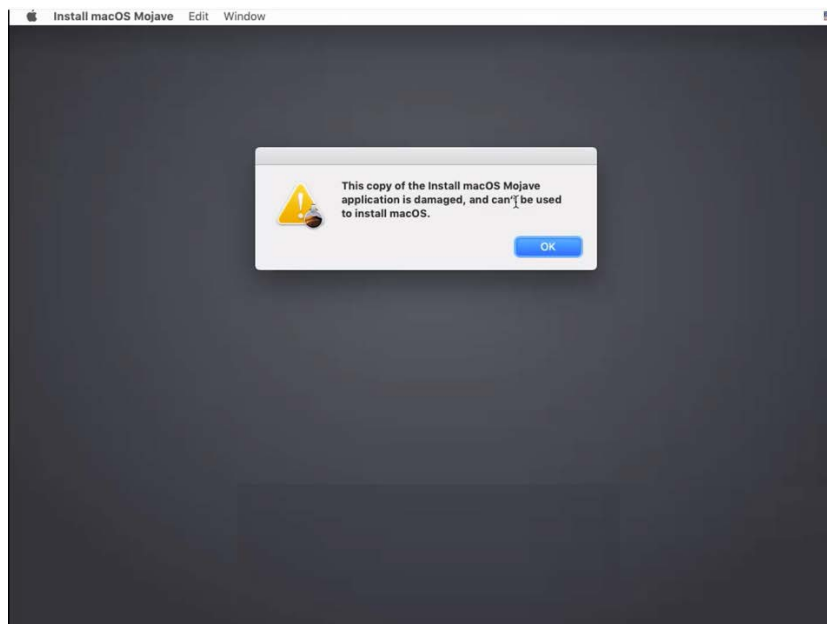

5. Choose Options and change the "**Boot Args: dar=-v darkwake=-x slide=-s nv_disable=1".** Return to the previous page and choose **Boot macOS** (above circular icon).

6. It will load the macOS from USB device. You will see an apple icon with loading screen below it. **Tips:** Use USB 2 pen drive for the bootable device. Otherwise you will get an error with STOP sign ⊘ with dark background.
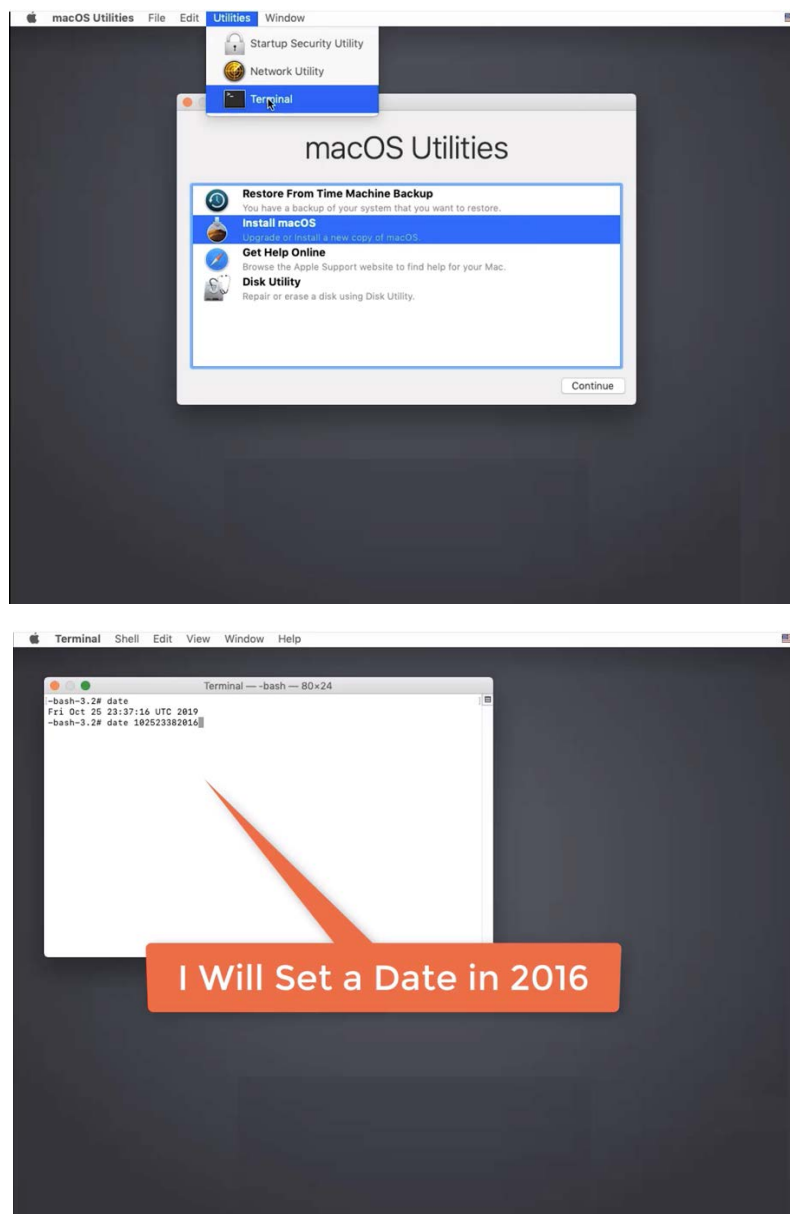
7. You will see macOS Utilities.

8. Choose **Disk Utilities** and format the drive, where you want to install macOS, to Extended Journal. Then press **Install macOS**.
9. If you get an error like the one below, then change the time of your laptop using terminal.

10. Press **OK** and get back to previous page.

11. If you are not familiar with Terminal, then follow the procedure shown below. Set the year to 2016. Don't wary, you can change it later after the installation has been completed.

I Will Set a Date in 2016

12. After changing the year, press Install macOS. It will install macOS to your Y730.
13. Enjoy your hackingtosh legion Y730.

Fix:
1. If *USB 3* interface is not working, then replace InjectAllUSB.kext file with my own custom USBMapped.kext from two locations, shown below. This kext file is only tasted with legion Y730.
    a. Livrary>Extitions
    b. EFI>CLOVER>kexts>Other
2. To fix *audio output*, go to **Sound** and slide the Balance pointer to L or R.
3. Buy a USB Wi-Fi adapter for wifi connection.

Special Thanks To:

1. tonymacx86: https://www.tonymacx86.com/
2. geekrar: https://www.geekrar.com/
3. ᔕᗩᕼᗩᗷᗩᔕ ᘜᗴᗰᗷᒪᑌᑎᘜ : https://twitter.com/Goeprulz
4. ComputerTipsLaiju: https://www.youtube.com/watch?v=57aA8e9YQSg&t=66s

Photos:

Photo 1: I bought seperate SSD for my hackintosh built. TL-WN823N USB wifi card supports USB2.0 interface.

Photo 2: My configuration