

How to install macOS Sierra on Dell Latitude E6x20

By Nick Silverstein

Prerequisites: Software

Latest Stable Version of Install macOS Sierra.app in /Applications:

<https://itunes.apple.com/us/app/macOS-Sierra/id1127487414?mt=12>

Latest Stable Version of Clover EFI Bootloader:

<https://sourceforge.net/projects/cloverefiboot/>

Latest Stable Version of Kext Utility.app:

<http://www.insanelymac.com/forum/topic/140647-latest-kext-utility-macos-sierra-super-speed-edition/>

EFI Folder from my YouTube Channel:

<http://www.youtube.com/nicksilverstein>

Prerequisites: Hardware

DELL Latitude E6220, E6320, E6420, or E6520.

You need a compatible Internal Wifi Card to get The Mac App Store working.

I recommend the DELL Wireless 1510.

USB Flash Drive with at least 8 GB. 16 GB or more is recommend.

An Existing Mac, Hackintosh or, Virtual Machine.

Notes

This guide will work with the NVIDIA Model but, it will only use the Intel Graphics Card in the NVIDIA Model.

This Guide works so far to upgrade to macOS High Sierra with the Hard Drive or SSD with the converted APFS. macOS High Sierra is still in BETA 3 when this tutorial was made. So far after

you install macOS Sierra Successfully you can just download macOS High Sierra from the Mac App Store on the Dell Latitude E6x20 and install and upgrade it right from the Mac App Store. The APFS works with this guide too.

Disclamer

I AM NOT RESPONSIBLE IF ANYTHING HAPPENS TO YOU OR YOUR COMPUTER OR YOUR FILES

Step 1: Make macOS Sierra USB Installer

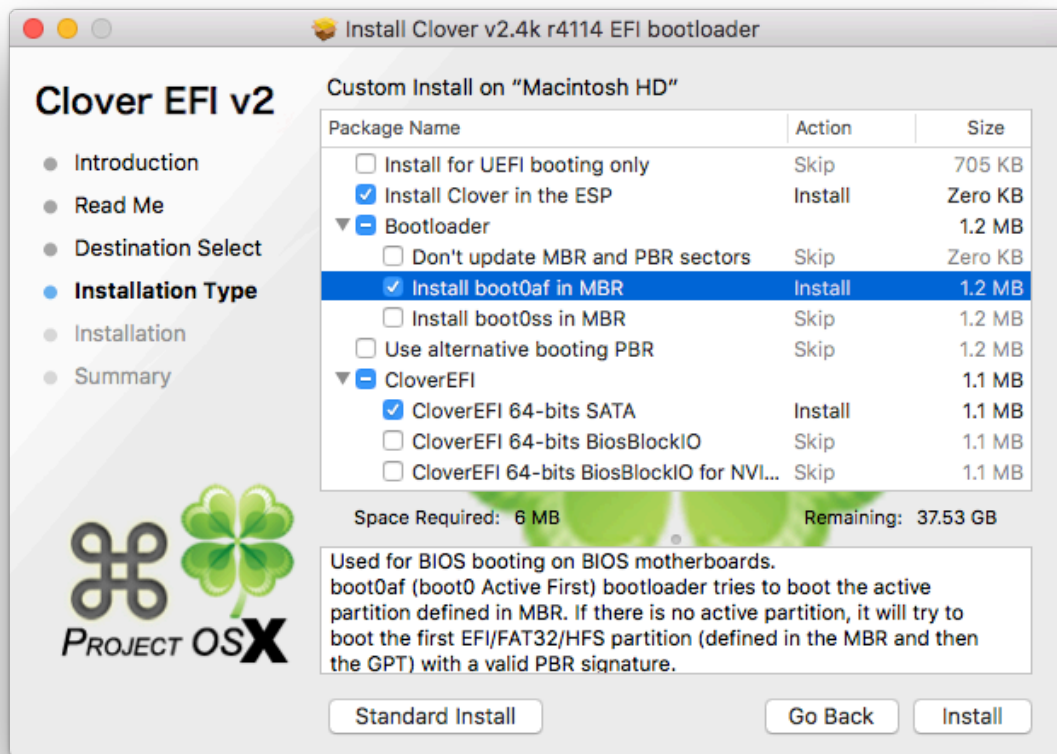
Now that we got that over with... Lets get started.

Format the USB Flash Drive to Mac OS Extended (Journaled), GUID Partition Map and, Name it Untitled.

Then run this in Terminal:

```
sudo /Applications/Install\ macOS\ Sierra.app/Contents/Resources/  
createinstallmedia --volume /Volumes/Untitled --applicationpath /  
Applications/Install\ macOS\ Sierra.app && Say Done
```

Install Clover on the USB Flash Drive (choose these options) [MAKE SURE YOU DON'T INSTALL CLOVER ON TO A REAL MAC'S HARD DRIVE]:



Copy and Replace My EFI Folder in /Volumes/EFI/

Copy Kext Utility and My EFI folder to the main installer drive.

Step 2: BIOS:

Update BIOS to the Latest Version

Load Defaults

Set SATA Operation to AHCI

If you have the NVIDIA Model Enable Optimus

Step 3: Install macOS Sierra

Boot from USB and Install macOS Sierra as if you were installing it on a real Mac.

boot from USB every time it boots up, until you do the post install.

Step 4: Post Install

Get to the Desktop and Install Clover onto the Hard Drive.

The Install options are the same as before the only difference is you install it to the Hard Drive.

Copy and Replace my EFI folder to /Volumes/EFI

Now go into /EFI/CLOVER/kexts/Other/LE and copy all of the kexts from there to /System/Library/Extensions and run Kext Utility.

Restart

You now have a working Hackintosh Laptop.

Troubleshooting

IF YOU CAN'T INSTALL CLOVER EFI:

Run in terminal:

```
diskutil list
```

If your disk says:

```
/dev/diskX (internal, virtual):
```

X is your disk number

Then Run this in terminal:

```
diskutil cs revert /dev/diskX
```

X is your disk number

Restart and then try installing clover again.