

How to install macOS Catalina on Dell Latitude Exx40

By Nick Silverstein

Prerequisites: Software

Latest Stable Version of Install macOS Catalina.app in /Applications:
From Mac App Store

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>

My Donation Link:
<https://www.paypal.me/NickSilverstein>

Prerequisites: Hardware

DELL Latitude E7440, E7240, E6540, E6440, E5540, E5440, E3540, E3440.

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 10 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 should also work with Sierra, High Sierra, and Mojave.

Disclaimer

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

Step 1: Make macOS Catalina 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 (If you are using the Beta):

```
sudo /Applications/Install\ macOS\ Catalina\ Beta.app/Contents/
Resources/createinstallmedia --volume /Volumes/UNTITLED && echo
Catalina Installer Created && Say Catalina Installer Created
```

Then run this in Terminal (If you are using the Final Release):

```
sudo /Applications/Install\ macOS\ Catalina.app/Contents/Resources/
createinstallmedia --volume /Volumes/UNTITLED && echo Catalina
Installer Created && Say Catalina Installer Created
```

Then run this in Terminal:

```
diskutil list
```

Find out which drive is your USB Drive.

Then, run this in terminal (replace the "X" with your flash drive disk number):

```
diskutil mount diskXs1
```

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 Boot to UEFI and NOT Legacy

Set SATA Operation to AHCI

If you have the NVIDIA Model Enable Optimus

Step 3: Install macOS Catalina

Boot from USB and Install macOS Catalina 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.