How to create a bootable OS X Mavericks USB install drive

by Ed Rhee • original (http://howto.cnet.com/8301-11310_39-57608836-285/how-to-create-a-bootable-os-x-mavericks-usb-install-drive/)



(Credit: Screenshot by Ed Rhee/CNET)

On Tuesday, Apple released the latest version of their desktop operating system (http://news.cnet.com/8301-13579_3-57608535-37/apple-releases-os-x-mavericks-for-free/), OS X 10.9 Mavericks. Available as a free download via the App Store, OS X Mavericks is supposed to bring power and performance improvements, as well as some new features, including the new Maps app (http://reviews.cnet.com/8301-13746_7-57608815-48/walk-with-us-through-os-x-mavericks-new-maps-app/).

Creating an OS X USB installer from the App Store download hasn't been very straightforward in the past, and the old methods no longer work for OS X 10.9. However, there's a new Apple utility with Mavericks that makes it relatively simple,

and thanks to MacForums member, tywebb13 (http://forums.macrumors.com/showthread.php? t=1649986), we know how to use it. With a USB installer, you'll be able to perform a clean installation of Mavericks (http://reviews.cnet.com/apple-os-x-10.9-mavericks/) whenever you want and without having to download it again from the App Store. Here's how to create a bootable OS X Mavericks install drive:

Step 1: Download the OS X Mavericks installer from the App Store, but don't run the installer yet. If you've already upgraded, you'll have to download the installer again from the App Store, since it deletes itself after the upgrade. Make sure the installer is located in the Applications folder.

Step 2: Format a USB flash drive that's at least 8GB, as Mac OS Extended (Journaled) and keep the default name as "Untitled." Make sure that you don't have another volume with the same name. If you do, unmount the other volume or rename it temporarily. You can also name the USB flash drive to something other than "Untitled," but just make sure to change the command in Step 3 to reflect the correct name.

 121.33 GB APPLE SSD TS Macintosh HD 16.06 GB Corsair Voyag Untitled 	First Aid Erase Partition RAID Restore To erase all data on a disk or volume: 1 Select the disk or volume in the list on the left. 2 1 Select the disk or volume in the list on the left. 2 Specify a format and name. 3 If you want to prevent the recovery of the disk's erased data, click Security Options. 4 Click Erase. 4 Click Erase. To prevent the recovery of previously deleted files without erasing the volume, select a volume in the list on the left, and click Erase Free Space.
	Format: Mac OS Extended (Journaled) Pare: Untitled
	Erase Free Space Erase Erase
Disk Description : Connection Bus : Connection Type : USB Sorial Number	: Corsair Voyager 3.0 Media Total Capacity : 16.06 GB (16,064,184,320 Bytes) : USB Write Status : Read/Write : External S.M.A.R.T. Status : Not Supported Partition Man Scheme : Cull D Partition Table

Step 3: Open a terminal window and enter the following command:

sudo /Applications/Install\ OS\ X\ Mavericks.app/Contents/Resources/createinstallmedia --volume /Volumes/Untitled --applicationpath /Applications/Install\ OS\ X\ Mavericks.app --nointeraction

Since the utility requires root privileges, you'll need to enter your password to continue. It shouldn't take more than 20 minutes or so for it to complete.



(Credit: Screenshot by Ed Rhee/CNET)

That's it. You should now be able to boot with the USB installer while holding down the Option key and begin your clean install of OS X Mavericks. If the utility seems to be stuck at "Copying installer files to disk," try switching to a different USB flash drive. Another issue that seems to come up is the USB installer not appearing in Startup Manager. Again, try switching to a different USB flash drive if you have problems booting into it. If you're not having any luck with the Apple utility, you might also want give DiskMaker X (http://liondiskmaker.com/) (formerly Lion DiskMaker) a try.

Original URL: http://howto.cnet.com/8301-11310_39-57608836-285/how-to-create-a-bootable-os-x-mavericks-usb-install-drive/