

Create USB install Snow Leopard

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Network administrators - Every Mac system has a DVD drive, and in most situations you won't need a Snow Leopard USB drive. However, there is no guarantee that your DVD drive will always work stably while you need to reinstall or upgrade your operating system. This is the case where the USB installation drive will become very useful. Also, with this USB drive you can use it for many other systems without CD-ROM drive (eg Netbook).

In this article, we will create a USB flash drive that installs the Snow Leopard operating system in place of this operating system DVD.

Request

Before installing, you need the following devices:

1. A Mac system has a DVD-ROM function.
2. The DVD disc contains the installation of Snow Leopard.
3. A USD drive has a minimum capacity of **8GB** .

Proceed to create a Snow Leopard USB drive

1. First connect the USB drive to the Mac system. Then Backup all data in this USB drive.
2. Insert the DVD containing the Snow Leopard installation into the DVD-ROM drive.
3. Go to **Utility | Disk Utility** . You will then see the USB drive and Snow Leopard installation disc displayed in the left panel.

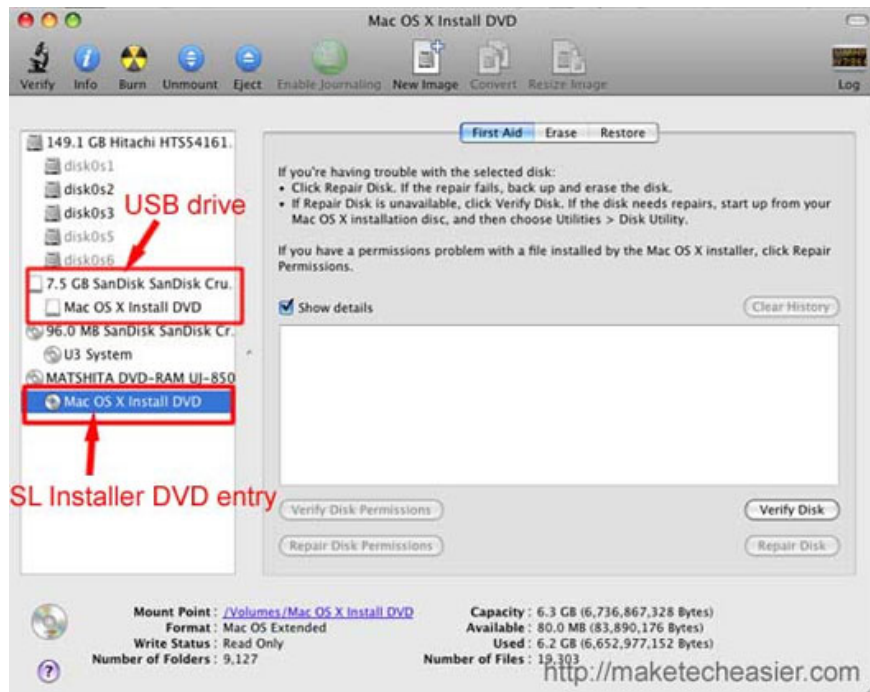


Figure 1: Disk Utility displays the drive that indicates the system is connected to USB and receives the installation disc.

1. Click on the USB drive. In the right pane, click the Partition tab.
2. Here are some things you need to do on this tab:

In the **Volume Scheme** , select the *1 Partition* item in the drop-down list.

In the **Name** field, enter a new name for the partition. For example we named it **Mac OS X Install DVD** .

In the **Format** field, select the *Mac OS Extended (Journaled)* item in the drop-down list.

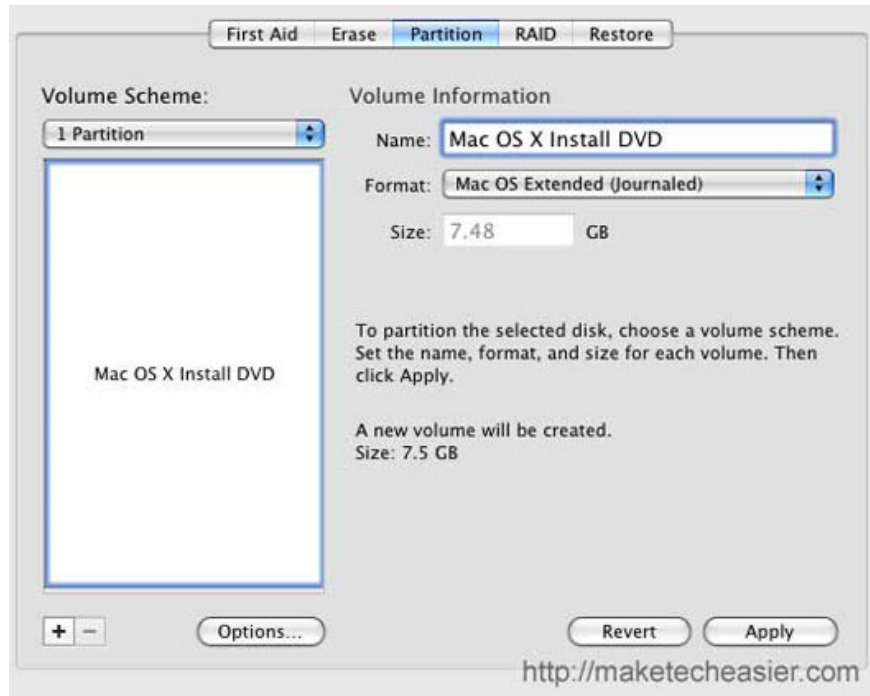


Figure 2: Enter information for the USB partition.

At the end of this tab (Partition) press the **Options** button. You will then see a new window displayed with 3 options:

GUID Partition Table . This option allows you to use a USB drive to boot an Intel-based Mac system, or use this USB drive as a non-bootable disk with any Mac system using Mac OS X 10.4 or other versions newer version.

Apple Partition Map . This option allows you to use this drive to boot a PowerPC Mac system, or you cannot use this drive to boot any Mac system.

Master Boot Record . This option allows you to use the selected drive to boot DOS and Windows-based computers, or use it with devices that require compatibility with Windows or DOS partitions.

Here, select the **GUID Partition Table option** , then click **OK** . Then the USB drive will be re-created and reformatted.



Figure 3: Select the configuration option for the USB drive.

1. When this process is complete click on the **Restore** tab, and you will see two **Source** and **Destination** fields.

Drag the **Mac OS X Install DVD** item into the **Source** field.

Then drag the newly formatted USB drive into the **Destination** field.

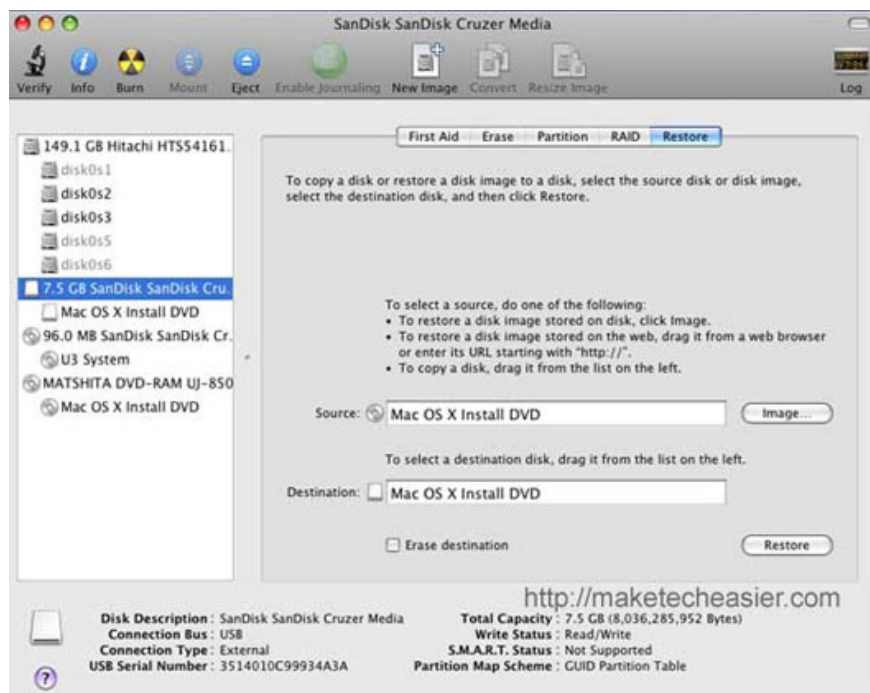


Figure 4: Insert the Snow Leopard installer into the USB partition.

Then click the **Restore** button.

This will copy the **IMAGE** of the Snow Leopard installation from the DVD to the USB drive. Then wait until this process is complete (this time depends on the system configuration and USB write speed).

1. Once the entire process has finished successfully, you will be able to boot the system and install the Snow Leopard operating system from this USB flash drive.

To be able to boot Mac from USB, simply select USB as the first boot drive in **System Preferences | Startup Disk**.



Figure 5: Select USB as the boot drive for Mac to install Snow Leopard.

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