

SCSCC Macintosh User Group

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Thumb Drives

- Are MS-DOS formatted at the factory.
- Mac reads MS-DOS format media, so the thumb drive can be used on both the Mac and the PC. (Great for swapping files, pictures)
- Can be formatted for the Mac only. Lose compatibility with PC.
- For larger thumb drives, OS X uses space more efficiently.

Mac's Disk Utility *diskutil*. It is in the */Applications/Utilities* folder

Left panel displays drives and partitions.

How healthy is my drive?

- Click on a drive and see if supports S.M.A.R.T. (Self-Monitoring Analysis and Reporting Technology).
- The status should be: *Verified* or *About to Fail*.

How healthy are my files and folders?

- Click on a partition, the *Verify* and *Repair* buttons are activated.
- Click on one of the *Verify* or *Repair* buttons.
- *Verify/Repair Permissions* before repairing the Disk.

What is a partition?

- Divides a *physical drive* into one or more *logical drives*.
- If the destination is large enough,
 - Create multiple partitions
 - Make multiple backups
 - Create a partition for Time Machine (Leopard)

Backing up partitions.

- It is a good idea to: repair permissions and repair disk prior to backing up.
- Restore seems to work better if the destination partition is erased prior to doing the copy.
 - Select the destination partition - in the left panel.
 - **Pause and verify that you have selected the correct partition to erase.**

- Click on the *Erase* button - at the top.
- Click on *Restore*.
- Drag the source partition to the *Source* text box.
- Drag the destination partition to the *Destination* text box.
- **Pause (take a deep breath) and verify that the source and destination are correct before proceeding.**
- Click on the *Restore* button.

Depending on the amount of data and the type of backup drive, it may take an hour or more.

The backup copy will be bootable, so if your hard drive fails you can restore it from the backup.

Booting from an external drive.

- External FireWire drives are bootable with all versions of OS X.
- External USB drives are bootable only from Intel based Macs.
- This is a hardware issue and is not related to the backup software.

Alternatively, the OS X install CD/DVD has a copy of *diskutil* on it, so you can boot from the CD/DVD, partition a newly installed drive and restore your data from the backup (FireWire or USB).

The Mouse

- The newer "*Mighty Mouse*" has two buttons. Often right-clicking on an item will bring up a *pop-menu*. (Apple stole this idea from Windows who stole it from the X-Window System on Unix.)
- For an older one-button mouse, press the Ctrl key while clicking to emulate a two-button mouse.
- If you are left-handed, and have a two-button mouse, the Mouse Preferences pane can be used to transpose the two buttons.
- If you have have one-button mouse and would like a two-button mouse, the Might Mouse will work with older machines. Alternatively, almost any two-button-USB (cheaper) mouse will work.

If the mouse pointer is difficult to see (especially on laptops):

- Open *System Preferences*.
- Click on *Universal Access*.
- Click on *Mouse*.
- Adjust the *Mouse Cursor Size*.

Free True Type Fonts

- Search Google for *tff free*.
- Several web sites have free downloadable fonts.
- Download the desired font to the desktop.
- Sometimes downloaded font files are usually .zip .sit or .hqx format.
- Double-click on the file to extract the actual font files.
- To install the fonts
 - Double-click on FontBook.app (it's in the Applications folder).
 - Click on File -> Add Fonts...
 - Navigate to the font file, click on it and click the *Open* button.

Highlight Colors in the Finder

- Right-click (or Ctrl-Click) on a file or folder.
- Click on one of the *Color Label:* colors.
- To remove the color, click on the *x*.

Printing the Contents of a Folder

- Double-click on Applications -> AppleScript -> Example Scripts -> Printing Scripts -> Print Window.scpt
- This will open the *Script Editor* Application.
- Click on File -> Save As...
- Select the *Desktop*.
- In the *File Format* drop-down list, select *Application*.
- Click the *Save* button.
- A new icon will appear on the desktop named *Print Window.app*.
- To print the contents of a folder, simply drag the folder onto the *Print Window.app* icon.
- You can also drag the icon to the dock