

DON'T SCREAM ...

BACKUP !



**BACKUPS ARE A MUST
SCHEDULED BACKUPS ARE VITAL.**

BACKUP STRATEGY:

**The computer I regularly back up is an Intel machine
MacBook Pro 17" (2011) i7 / 2.3GHz Quad-Core / 16GB / 1TB EVO 840 SSD**

**My External Firewire and Thunderbolt Drives are formatted:
Mac OS Extended (Journaled)
Partition Map Scheme: GUID Partition Table - (for bootability on Intel-based Macs)**

**If you are backing up a PowerPC (PPC) machine you would format your External Firewire Drive/s:
Mac OS Extended (Journaled)
Partition Map Scheme: APM Partition Table - (for bootability on PowerPC-based Macs)**

BASICALLY A GOOD BACKUP STRATEGY CONSISTS OF THREE PARTS:

1. VERSIONED BACKUPS - 2. BOOTABLE DUPLICATES - 3. OFFSITE COPIES

**1. Use Time Machine or another backup application to store "Versioned Backups".
Use your backup application to update your "Versioned Backups" incrementally
(copying only new or changed files each time) Hourly, or at least Daily.**

**2. Create a Bootable backup Clone (Duplicate) of your Startup Volume.
Use your backup application to update the Clone weekly.**

**3. Store at least one backup copy (I prefer a Bootable Clone of my whole system) off-site.
Somewhere other than your House in case of fire or burglary, and update it regularly.**

Time Machine (which is Free) or Déjà Vu which is a "preference pane" that lives in your System Preferences, and it allows you to schedule unattended backups of important folders, and "Clone" your entire system. <<http://www.propagandaprod.com/dejavu.html>>

Carbon Copy Cloner (CCC) <<http://www.bombich.com/>> or

SuperDuper! <<http://www.shirt-pocket.com/SuperDuper/SuperDuperDescription.html>>.

Purchased & registered copy of these can do scheduled backups.

MY BACKUP STRATEGY IS:

It is too easy to forget to backup if you haven't scheduled your backup application to regularly backup.



MY BACKUPS:

1. Time Machine backs up my entire system (Hard Drive) to a 3TB Time Capsule (hourly)
 2. Déjà Vu backs up my Home folder to a Drobo which holds 4-1TB SATA drives (every night ...)
 3. CarbonCopyCloner does a Bootable Clone of my System to a FW800 2TB WD My Passport Studio portable drive that lives in my car (every night ...)
For security this drive is password protected.
 4. CCC does a bootable Clone of my System to a 1TB External Thunderbolt Drive (weekly ...)
 5. I have an extra off-site backup (Bootable Cloned HD by SuperDuper) on a 1TB External Firewire Drive at a relative's.
- This is updated every 1-2 mths

Important:

- A. Check your Daily Backup to be sure everything has been backed up.
- B. Test your Bootable Backup Clone to be sure it will boot your computer in the case of an emergency.
If your Mac's Hard Drive dies, you can startup from the Bootable Backup Clone and be back up and running in a very short time.

NOTE: Time Machine in Mountain Lion OS X 10.8.x - Multiple Backup Disks

Starting with Mountain Lion, Time Machine can automatically back up to two (or more) separate destinations, in "rotation." Each backup is completely separate and independent from all others. Backups are run hourly, but each available drive is backed-up to in turn.

<http://support.apple.com/kb/PH11452>

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Ronni Brown

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