

Leopard Installation



It's not as easy...or as
complicated ...as it
sounds

Sources

- Take Control eBook “Taking Control of Upgrading to Leopard”
- Mac related internet sites
- Opinions of other WAP gurus
- Experience



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Take Control *of* Upgrading to Leopard

by Joe Kissell

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Presentation Limitations

- Very cursory overview of requirements, decisions needed, and discussion about some of those decisions
- Opinion based on reviewing a lot of sources and recommendations
- If detailed guidance needed -- there will be a longer version of this on the web site and in the Journal but for now the best single installation recommendation guideline is the eBook
- Suggestions in my previous Tiger installation guide are still largely applicable



Can I Upgrade

- System Requirements
 - G4/G5/Intel
 - >867 MHz
 - DVD
 - 512 MB RAM
 - Free disk space 9 GB or 12 GB
 - Video (built in or Apple supplied card)
 - Bluetooth devices
 - PCI Cards
 - Additional requirements for some software or features (Photo Booth, Front Row, Audio/video iChat, Boot Camp, Screen Sharing, and DVD Player to name a few



Can I Upgrade II

- Software needed
- Classic
- Hardware needed



Do I Want to Upgrade

- Pros
 - Time Machine (mostly good, some drawbacks)
 - Faster
 - Bugs fixed
 - New Features
- Cons
 - Marginally acceptable hardware
 - Classic
 - Software upgrade fees
 - Bugs introduced
 - Loss of features



Do I Want to Upgrade Now

- Leopard is a 1.0...10.5.1 will be out soon and might be worth waiting for
- Let somebody else take the spears
- I want New Feature X Now
- HW Drivers or SW update needed



How to upgrade

- Preliminary tasks
- Doing the upgrade
- Post installation tasks



Preliminary Tasks

- Clean up
- Gather up
- Partitioning?
- What kind of install
- Sync devices
- Export data
- Backup
- Turn off login items
- Repair Disk



Clean Up and Gather Up

- Clean up old data or applications you no longer need
- Gather up Leopard compatible versions of your favorite utilities or needed applications or drivers



Partitioning

- Consider whether you want to partition your drive or not
 - Time Machine
 - Separate user and system files
 - Multiple OS versions installed
- Partitioning erases the entire drive; making the backups covered later even more important



What Kind of Install

- Upgrade
- Archive and Install
- Erase and Install
- Apple Default is Upgrade -- this is the easiest choice but is usually the wrong choice



Neil's Recommendation

- I've done three installs of Leopard
 - Erase and install with completely new accounts
 - Erase and install with Migration Assistant for users, network settings, and applications
 - Archive and Install
- Erase and Install with Migration Assistant is best for most users
- Archive and Install is best for most of the rest



Take Control's Recommendation

- Upgrade
- Erase and Install with Migration Assistant if that fails



Sync Devices and Export Data

- Sync PDA, iPod, phones
- Backup to Dot Mac if you have it
- Export copies of Address Book, iCal, and other irreplaceable data



Backup

- At least twice
- Clone using Disk Utility, SuperDuper, CarbonCopyCloner or other method
- Other backup methods



Final Preps

- Turn off login items
- Repair permissions
- Repair disk



Upgrading

- Disable screen saver and energy saver
- Make sure laptop is powered from the wall
- Boot from the DVD or double click Install MacOS X
- Language and license



Choose a Destination

- Select a Disk
- STOP
- Click Options button, then select your chosen upgrade method
 - For Archive and Install choose Preserve Users and Network Settings
 - For Erase and Install choose MacOS X Extended (Journaled)
- Click OK and Continue



Choose Optional Software

- Printer drivers
- Additional fonts
- Language Translations
- X11
- Click OK
- Wait until the system reboots



Setup Assistant

- Options vary
 - Migration Assistant
 - Registration Data
 - Account Creation
- My recommendation; skip all of that and run Migration Assistant manually afterwards



Post Installation

- Network verification
- Software update
- Restore data
- Restore applications
- Setup Time Machine
- Restore missing drivers, utilities, pref panes, unix applications, etc
- Verify drive
- Repair permissions

