

Tiger Build

From DEGWiki

This will attempt to document the entire build process for the Time Inc. standard OS X Tiger image. Please email Joshua_Levitsky@timeinc.com (mailto:Joshua_Levitsky@timeinc.com) if there are any errors or if you need any assistance. The first section on making a Clean OS Install should not be done departmentally. The base image should always come from the core image. As well the TigerStandardizer package should not be customized. All changes post-rollout should be done via TigerUpdater packages or the Post Image Tool.

Tiger Build Bugzilla Entries (http://dsg.it.timeinc.com/bugzilla/buglist.cgi?query_format=advanced&short_desc_type=allwordssubstr&short_desc=&product=Mac+OS+X&component=Classic&component=Common+Image&component=Default+User&component=0-0=noop&type0-0=noop&value0-0-0=)

Clean OS Install

First We install Tiger on a clean machine. For the build this was a Dual 2.7Ghz machine.

- Boot from a Tiger 8A428 DVD bundle disc that ships with a new machine
- Select "Use English as the main language", and then Continue through the screen that follows.
- Accept the End User License Agreement
- Select the "Options" button, and then pick to "Erase and Install" and pick "Mac OS Extended (Journaled)" as the format.
- On the next screen pick "Customized" and then do the following;

```
* Essential System Software - Checked
* Printer Drivers - Checked
* Additional Fonts - Not selected
* Language Translations
  * Spanish
* X11 - Checked
* Bundled Software
  * Zinio Reader
  * Art Directors Toolkit
  * GraphicConverter
  * OmniGraffle
  * OmniOutliner
  * iMovie HD
  * iPhoto
```

Note that on Mac Intel units the following is enabled:

```
* Bundled Software
  * OmniOutliner
  * Comic Life
  * Photo Booth
  * Front Row
  * iWeb
  * iDVD
  * iMovie HD
  * iPhoto
```

After the install finishes the machine should reboot and go through the setup wizard.

- Identify the keyboard if asked.
- Pick "United States"
- Pick "Do not transfer my information"
- Pick "U.S." Keyboard
- If it asks pick "Local network (Ethernet)"
- Click Continue on the Internet Connection dialog
- Click Continue on the Apple ID dialog
- Press Command-Q to skip registration
- Create an account with the following attributes;

```
* Name: TimeAdmin
* Short Name: timeadmin
* Password: <default password>
* Verify: <default password>
* Password Hint:
```

- Pick "New York" as the Time Zone
- Correct the date and time then click Continue
- Click Done and you should be logged in as TimeAdmin.
- Create ASR image as the base image

Post Install Alterations

- Copy down the Tiger Standardizer package (TigerStandardizer v1.013.mpkg.zip) from the Tiger folder on the Mac Images vollume of nycitcmu5.corp.ad.timeinc.com. Unzip and run the PKG.
- After reboot delete the zip and pkg and empty the trash
- Install the following Software Updates...

```
* iTunes Phone Driver 1.0
* DVD Player 4.6
* QuickTime 7.0.3
* iSync Update 2.1
* Mac OS X Update Combined 10.4.2
* iPhoto Update 5.0.4
* iTunes 6.0
* iMovie HD Update 5.0.2
* iPod Updater 2005-09-23
* Airport 4.2
* DVD Playback Update 4.6.1
* Security Update 2005-007
* Safari Update 2.0.1
* Java 1.3.1 and 1.4.2 Release 2
* Security Update 2005-008
```

- LiveUpdate Norton AntiVirus to get the latest NAV updates
- Change the screen resolution to 1024x768
- Set Classic Permissions for TimeAdmin to be kept in user dir
- Rebuild OS 9 desktop file from Classic prefs
- Update Acrobat Reader to v7.0.5
- Repair Permissions in Disk Util
- Make sure /opt is hidden by using the SetHidden util (SetHidden /path/to/volume hiddenMacOS9)
- Shutdown and boot from a firewire drive
- Create ASR image as the standard image using NetRestore Helper
- Post the compressed.dmg image on NYCITCMU5

Departmental Customizations

Departmental changes could be anything from including Adobe Photoshop to changing the desktop image. This is done by creating Apple PKGs and then inserting them in to the Post Image Tool. Making build changes by imaging a machine, and then customizing it is discouraged because there is the potential for mistakes to happen. Making an image from the standard image is expressly forbidden, as is deleting the DSGAdministrator account from the image.

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