

What's new in Munki 2?

Greg Neagle
Walt Disney Animation Studios

Munki Review

- A set of tools to manage software installs and removals on OS X
- Written in Python (mostly)
- Free and open source – Apache 2 licensed
- <https://code.google.com/p/munki/>

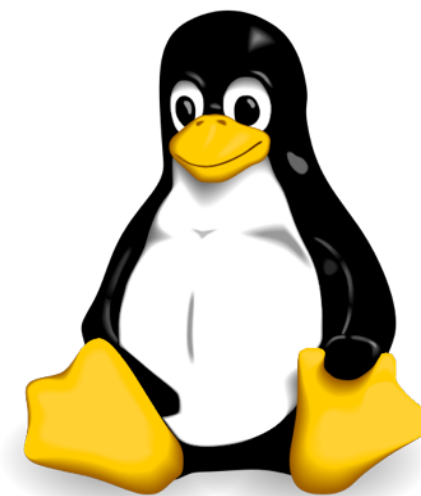
Who is using Munki?

- Disney Animation
- Google (~30K Macs)
- Facebook (~10K Macs)
- DropBox
- Lots of universities, colleges and K-12 schools

**But not the
University of
Gothenburg :-)**

Munki needs:

- Munki “server” can be any web server on any platform



- Client tools run on OS X 10.5–10.9



Munki does:



Installs and removes Apple packages



Installs and removes items on “drag-n-drop” disk images



Installs and removes Adobe software



Installs Apple updates

Desired state

- Client manifest describes what should be on (or not on) a machine.
- Munki figures out how to get the machine into that state

Latest is greatest

- Munki ensures each client has the latest version of every piece of software it manages

Latest is greatest

- Vendor (or internal developer) releases new version:
 - Import it into your Munki server.
 - That's it.
- No Smart Groups or Extension Attributes or Policies to tweak.

**Compare with
Brand "C"!**

But, wait!

Munki catalogs (think: tracks)

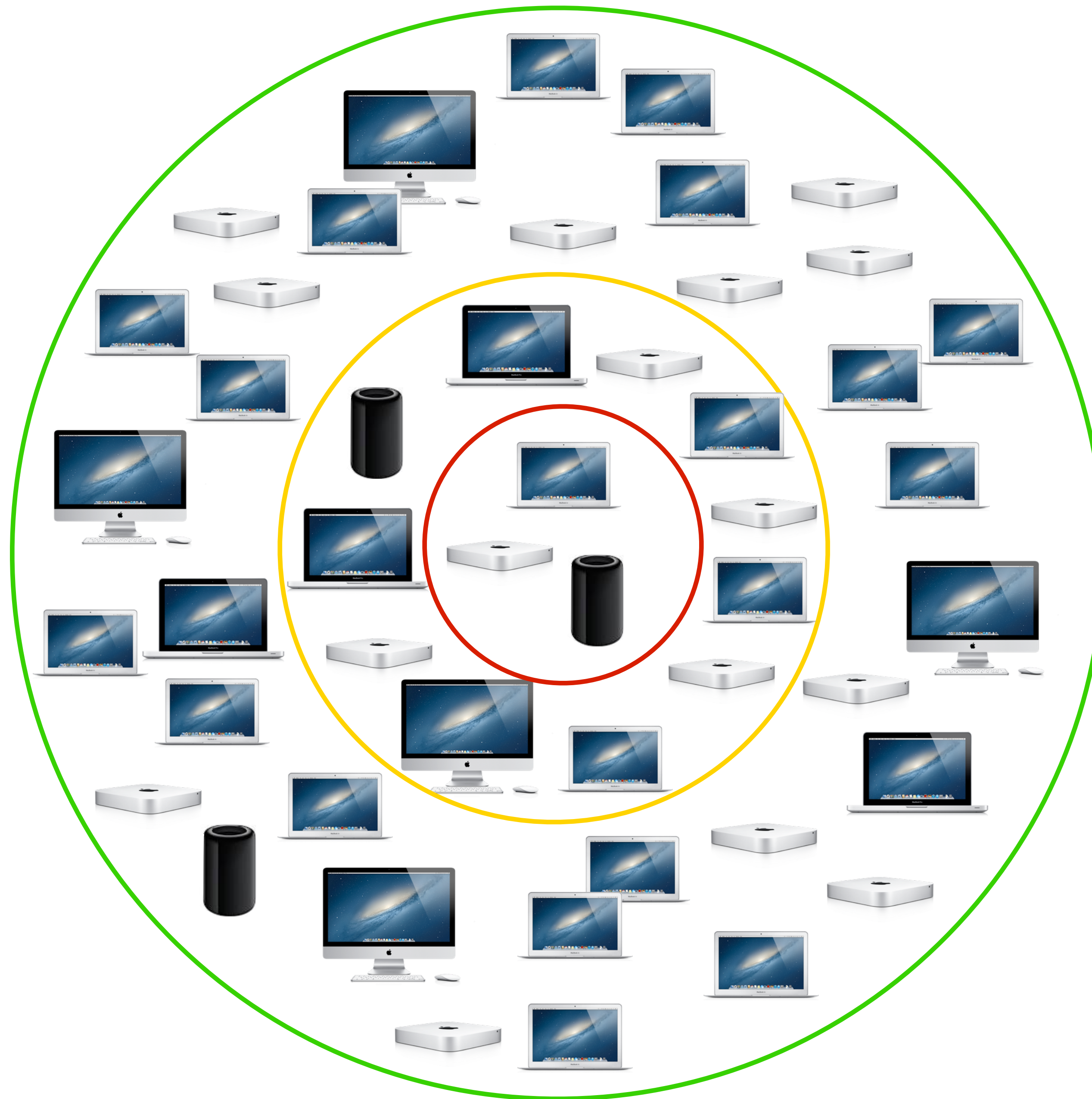


WhizBang 2.0

Development

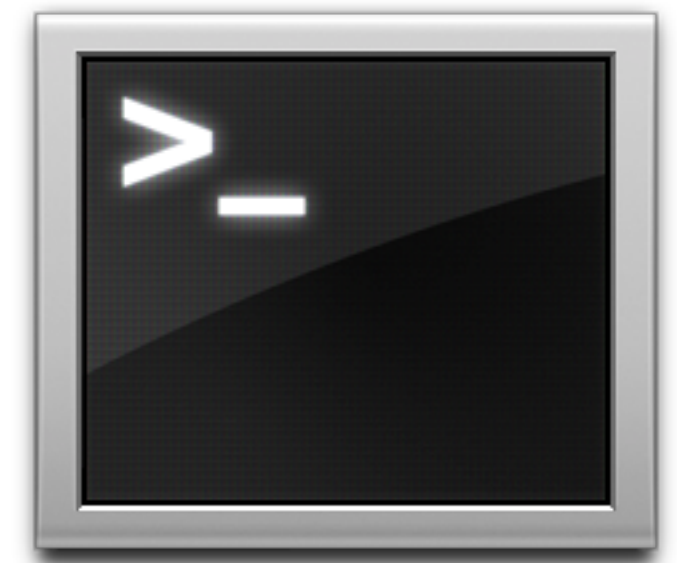
Testing

Production



New/Updated software

- Admin can mark items to install silently in the background
- Or users can be prompted when updates are available
- “Self-service” option

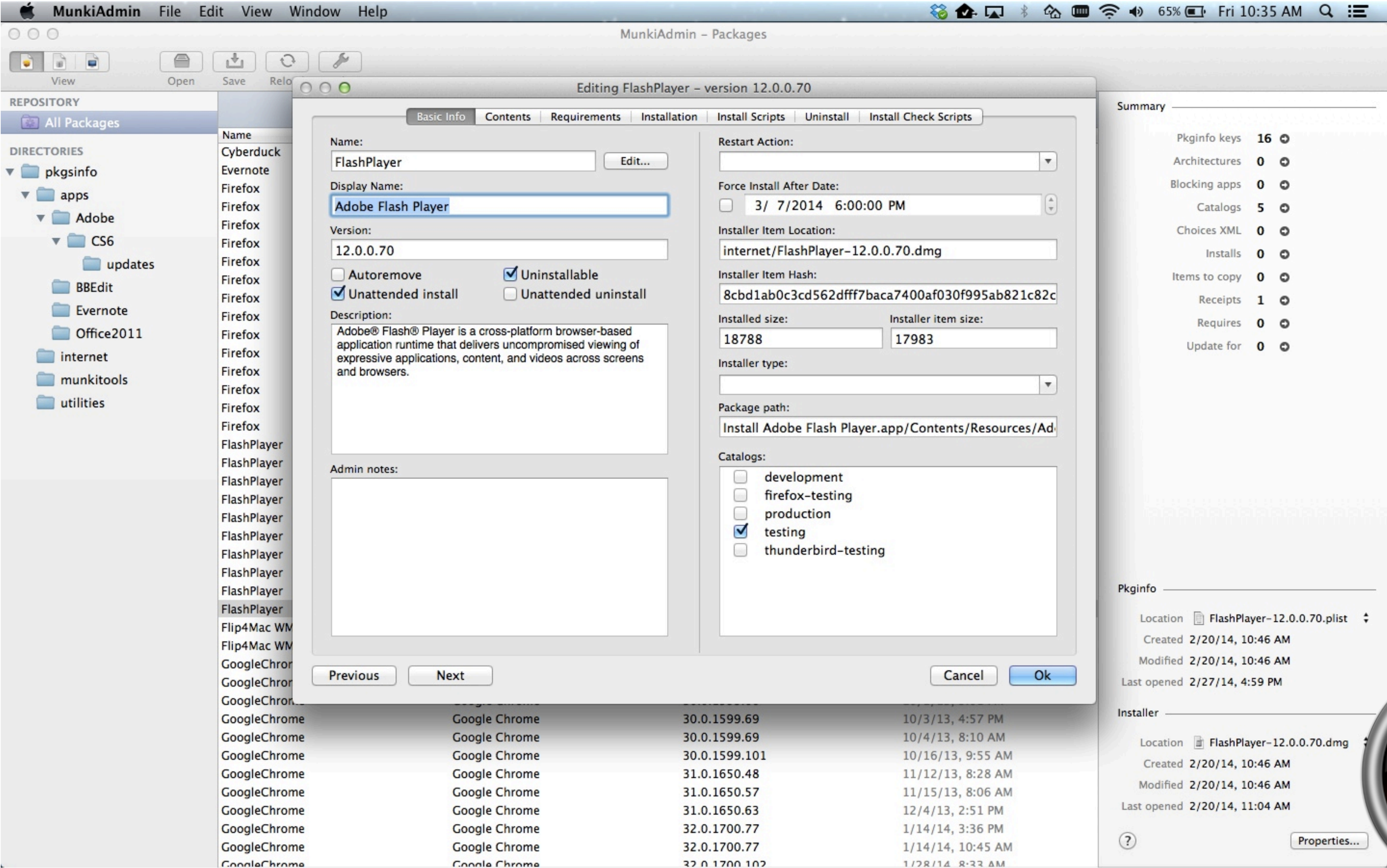


Munki Ecosystem



GUI

https://github.com/hjuutilainen/munkiadmin





WEDNESDAY, SEPTEMBER 17

Tuesday 16 | Thursday 18 | Friday 19



12.15 - 13.15

Lunch

13.15 - 14.10

OS X in Educational Environment

Hannes Juutilainen - University of Jyväskylä

This session is about how (and why) University of Jyväskylä manages OS X clients.

The first part of the session will focus on the key components of their managed client infrastructure.

The second part will be dedicated to their Munki deployment and will focus on the tools and workflows they use to keep their Munki repositories in good order.

Let's take a few minutes to explore a "user-focused" deployment model that can replace some of the current models, and see if this approach won't turn around the attitude of "our IT staff just hates us."

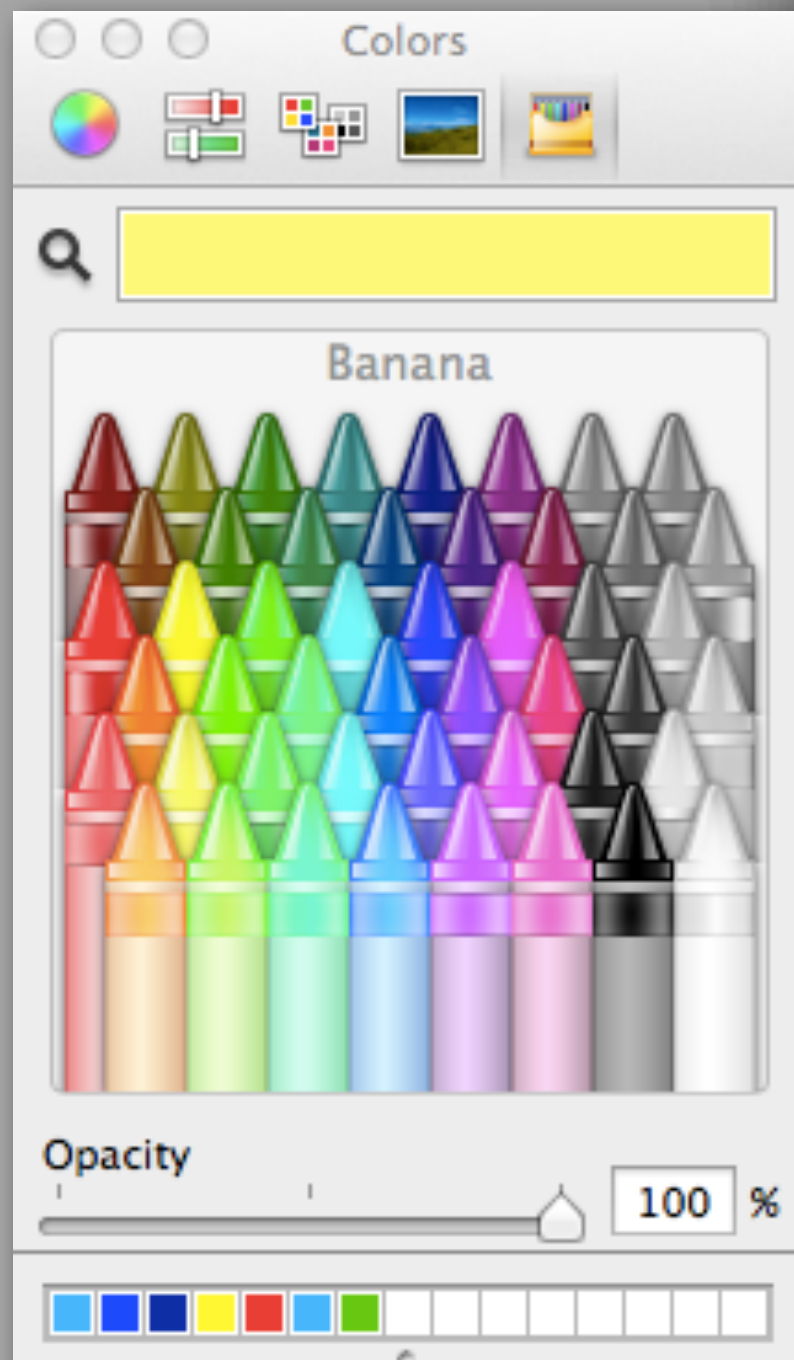


Evening Activity

19.00 - 23.00

Mac Heads Night

Hang out with all the Mac heads at Ritz,
Bastionsplatsen 2



Web Front Ends

Status

Clients with errors	20
Clients with warnings	65
Clients with activity	537

Top installs

This week	Today	This hour
DA_ColorProfiles_Hero 1.0	583	
GoogleChrome 37.0.2062.94	191	
DA_ColorProfiles_HDR 1.0	165	
AAFUtils 1.5.3.41.0	125	
Raconteur 4.5.4	67	
iTunes 11.3.1	59	
Skype 6.19.0.450	58	
CanonFieryDriver 3.3.1206.14113	49	
dpix 3.24.17.0.12	41	
dplay-plugins 0.2.14.0.12	38	

OS breakdown

unknown	1
10.10	4
10.5.8	1
10.6.3	1

Check-ins

This hour	423
Today	528
Past week	645

Top pending installs

1-10	11-20	21-30
AAFUtils-1.5.3.41 1.5.3.41.0	319	
iTunes 11.3.1	142	
Raconteur-4.5.4 4.5.4	128	
Office 2011 14.4.3 Update 14.4.3	124	
Safari 6.1.5	78	
Security Update 2014-003 1.0	77	
Google Chrome 37.0.2062.94	69	
iTunes 11.3.1	62	
Photoshop Camera Raw 8.4(CS6) 8.4	62	
img2avid-1.0.0.106.12 1.0.0.106.12	48	

Hardware breakdown

MacBook1,1	3
MacBook2,1	5
MacBook3,1	1
MacBook4,1	2

No check-ins

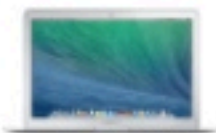
Past week	53
Past month	62
Past three months	116

Today's top errors/warnings

Errors 10	Warnings 10
-----	3
Cannot install on volume / because it i	1
Apple update failed to install: Package	1
Could not retrieve manifest groups/Digit	1
Could not retrieve manifest groups/Disne	1
Could not retrieve manifest groups/Disne	1
Could not retrieve manifest groups/Disne	1
Could not retrieve manifest groups/Disne	1
Could not retrieve manifest groups/Disne	1
Could not retrieve manifest groups/MCX f	1
installer: Cannot install on volume / be	1

Low disk space

-----pantry	0.0 KB
-----jrpacman	3.2 GB
avid-dx20	4.0 GB
-----stargate	4.9 GB



Greg-Neagle--humantorch

MacBook Air

Report :: 2014-08-28 14:21 | [Inventory](#)

Machine

Model:	MacBookAir6,2 Intel Core i7 1.7 GHz
RAM:	8 GB
Serial:	C02KX5KXF6T6
MAC:	84:38:35:56:af:a6
Remote IP:	172.30.160.127
Hostname:	humantorch.fas.fa.disney.com
OS version:	10.9.4 x86_64
Free disk space:	179.6 GB
Console user:	gneagle

Munki

Version:	2.0.0.2170
Manifest:	humantorch
Run Type:	custom
Start:	2014-08-28 14:21
End:	2014-08-28 14:21

Warranty Information

Warranty status:	Check status
Manufacture date:	Week of Monday 24th June 2013

Errors 0

Warnings 0

Active Installs 2

Name	Size	Status
Disney Animation Firefox Configuration 6.0	52.0 KB	not installed
LibreOffice 4.3.1002	181.4 MB	not installed

Catalog:

production ▾

Search:

Flash

Name	▲ Version
AdobeFlashBuilderUpdate	4.0.1.0.0
AdobeFlashProCS5.5	11.5
AdobeFlashProfessionalCS6	12.0
DisableFlash10AutoUpdate	1.0
FlashbackFinder	1.0
FlashCS4ProUpdate	10.0.2.0.0
FlashPlayer	14.0.0.145
	14.0.0.125
	13.0.0.214
	13.0.0.206
	13.0.0.201
	12.0.0.77
	12.0.0.70
	12.0.0.44
	12.0.0.38
	11.9.900.170
	11.9.900.152
	11.9.900.117
	11.8.800.94
	11.8.800.168

FlashPlayer-14.0.0.145

name	FlashPlayer	
version	14.0.0.145	
display_name	Adobe Flash Player	
description	Adobe® Flash® Player is a cross-platform browser-based application runtime that delivers uncompromised viewing of expressive applications, content, and videos across screens and browsers.	
catalogs	production	
autoremove	False	
category	Internet	
developer	Adobe	
installed_size	16711	
installer_item_hash	0825ccb4485386e39267aa93d61b670da827aeb30e94f95311fea500e2b33c86	
installer_item_location	internet/FlashPlayer-14.0.0.145.dmg	
installer_item_size	15941	
minimum_os_version	10.5.0	
package_path	Install Adobe Flash Player.app/Contents/Resources/Adobe Flash Player.pkg	
receipts	version	14.0.0.145
	installed_size	16711
	packageid	com.adobe.pkg.FlashPlayer
unattended_install	True	
uninstall_method	removepackages	
uninstallable	True	

Section:

manifest name

▾ ▴

humantorch

Search

Hint: you can use shell-style wildcards in searches for 'fuzzy' matches.

Manifests 1

Name	User
humantorch	Neagle, Greg S ...
+ New manifest Delete manifest	

humantorch

Save

Cancel

User

Neagle, Greg S (Gregory)

Catalogs



development	-
testing	-
production	-

Included Manifests



groups/DisneyStandardConfiguration	-
------------------------------------	---

Managed Installs



DA_QuickTime7ProLicense	-
theadminv2	-
TextMate	-
iLife11_iPhoto	-
iLife11_iMovie	-
iWork09	-
AdobePhotoshopCS6Extended	-
OracleJava7	-
Adobel	-

- AdobelIllustratorCS4
- AdobelIllustratorCS6
- AdobelInDesignCS5



Optional Installs





Greg-Neagle--humantorch

MacBook Air

[Report](#) | **Inventory** :: 2014-08-28 08:52

Machine info

MAC:	84:38:35:56:af:a6
Username:	
Location:	
Last inventory date:	2014-08-28 08:52

Model:	MacBookAir6,2 Intel Core i7 1.7 GHz
RAM:	8 GB
Serial:	C02KX5KXF6T6
OS version:	10.9.4 x86_64

Application inventory 622

Show 20 ▾ entries

Search:

Name	Version	BundleID	Path
50onPaletteServer	1.1.0	com.apple.50onPaletteIM	/System/Library/Input Methods/50onPaletteServer.app
AAM Registration Notifier	6.2.127.0	com.adobe.PDApp.AAMRegistrationNotifier	/Applications/Utilities/Adobe Application Manager/P6/AAM Registration Notifier.app
AAM Registration Notifier	3.0.64.0	com.adobe.PDApp.AAMRegistrationNotifier	/Applications/Utilities/Adobe Application Manager/LWA/AAM Registration Notifier.app
AAM Updates Notifier	6.2.112.0	com.adobe.PDApp.AAMUpdatesNotifier	/Applications/Utilities/Adobe Application Manager/UWA/AAM Updates Notifier.app
ABAssistantService	8.0	com.apple.ABAssistantService	/System/Library/Frameworks/AddressBook.framework/Versions/A/Helpers/ABAssistantService.app
Accessibility Inspector	4.0	com.apple.AccessibilityInspector	/Applications/Xcode.app/Contents/Applications/Accessibility Inspector.app
Activity Monitor	10.9.0	com.apple.ActivityMonitor	/Applications/Utilities/Activity Monitor.app
AddPrinter	9.4	com.apple.print.add	/System/Library/CoreServices/AddPrinter.app
AddressBookManager	8.0	com.apple.AddressBook.abd	/System/Library/Frameworks/AddressBook.framework/Versions/A/Helpers/AddressBookManager.app
AddressBookSourceSync	8.0	com.apple.AddressBookSourceSync	/System/Library/Frameworks/AddressBook.framework/Versions/A/Helpers/AddressBookSourceSync.app
AddressBookSync	8.0	com.apple.AddressBook.sync	/System/Library/Frameworks/AddressBook.framework/Versions/A/Helpers/AddressBookSync.app

Inventory items 4798

Show 20 entries

Search: Photoshop CS

Name	Version(s)	
Adobe Photoshop CS6	13.0.6	536
	13.0.5	2
	13.0.4	10
	13.0.1	1
	13.0.0	5
Adobe Photoshop CS5.1	12.1	3
Adobe Photoshop CS5	12.0.4	128
	12.0	45
Adobe Photoshop CS4	11.0.2	134
	11.0.1	1
	11.0	25
Adobe Photoshop CS3	10.0	1
Adobe Photoshop CS	8.0	1

Showing 1 to 6 of 6 entries (filtered from 4,798 total entries)

Licenses 46

Show 20 entries

Search: Omni

Item	Licensed Seats	Installed Seats	Available Seats
OmniPlan	30	24	6
OmniOutlinerPro	30	7	23
OmniGrafflePro	75	70	5
OmniFocus2	7	2	5
OmniFocus	40	34	6

Showing 1 to 5 of 5 entries (filtered from 46 total entries)

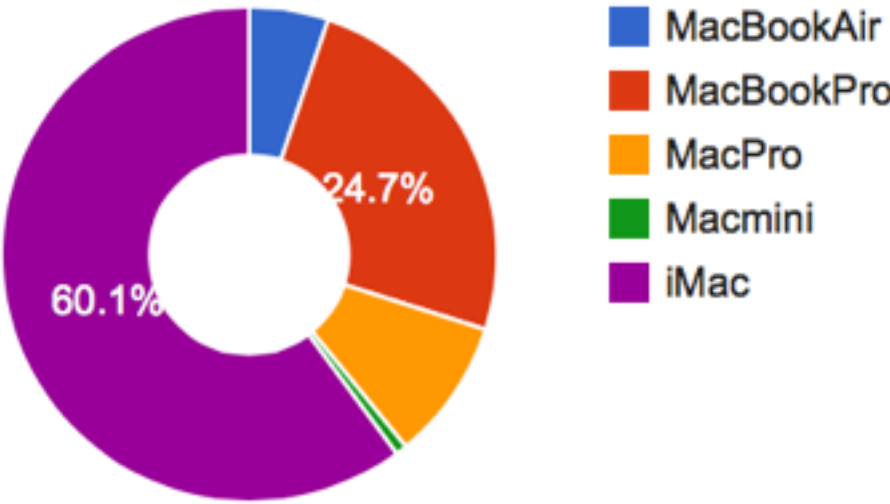
Activity

Machines this hour	98
Machines today	120
Machines this week	245
Inactive for a month	11
Inactive for three months	1

Uptime

207 > 1 Day	96 > 7 Days	9 7 Days +
----------------	----------------	---------------

Hardware Types



Status

Clients with errors	3
Clients with warnings	49
Clients with activity	47
All machines	272

Memory

183 8GB +	80 4GB +	9 > 4GB
--------------	-------------	------------

Pending 3rd Party Updates

Adobe Flash Player 12.0.0.38	2
Adobe Reader 11.0.06	1
Facter 1.7.4	1
CS6 Master Collection 6	2
Creative Suite 6 Design Standard 6	11
GarageBand Core Content 1.0.0.0.1.1256150330	1

Operating System breakdown

10.7.5	17
10.8.5	238
10.9.0	7
10.9.1	9

Disk Space

257 > 80%	7 80% +	2 90% +
--------------	------------	------------

Pending Apple Updates

AirPort Utility 6.3.1	1
Java for OS X 2013-005 1.0	2
Migration Assistant Update for Lion 1.0	1
OS X Update 10.9.1	1
Digital Camera RAW Compatibility Update 5.01	1
Digital Camera RAW Compatibility Update 5.02	8

Clients

396

Clients

208

Req/hour

Disk status

311

Under 80%

28

Over 80%

28

Over 90%

Munki

2

Errors

18

Warnings

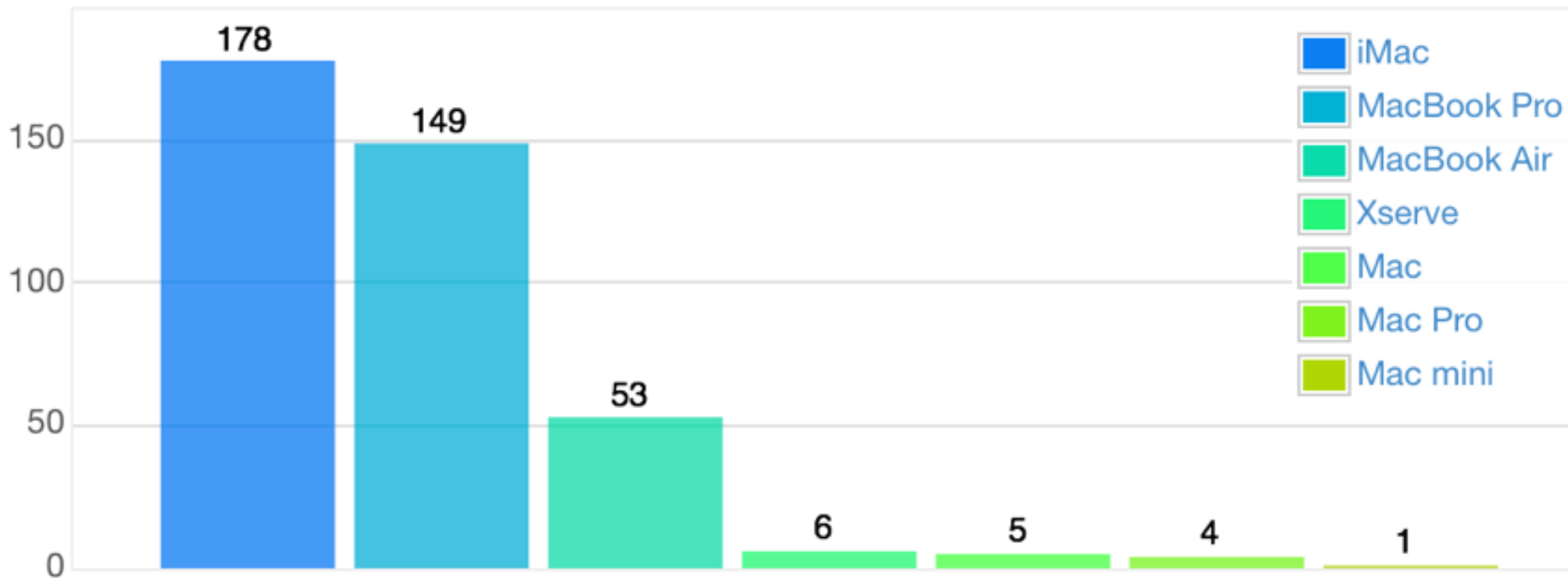
104

Pending

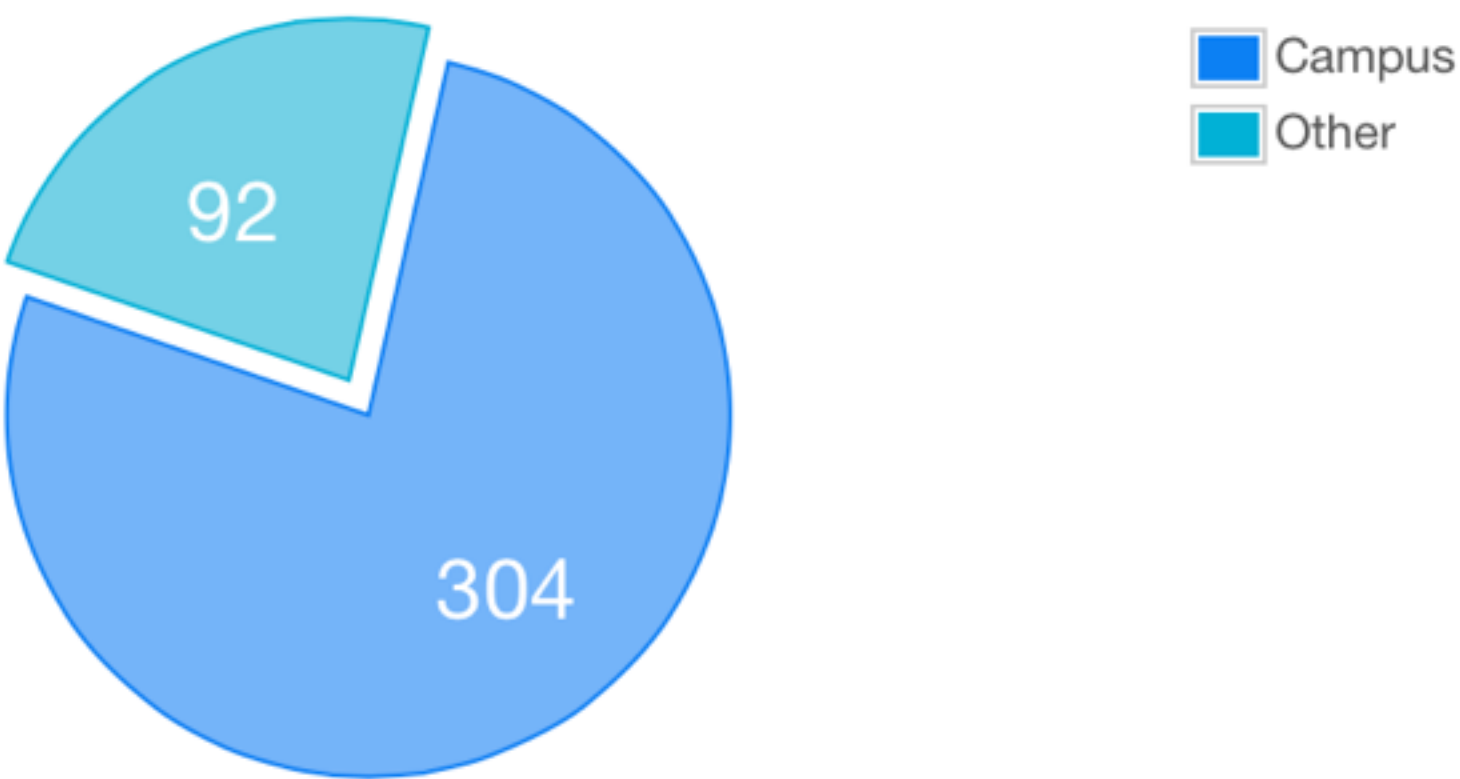
33

Installed

Hardware breakdown



Network locations



New clients

5

Rik's MacBook Pro

a day ago

Jeroen's MacBook Pro

2 days ago

Warranty status

Expires in 30 days (Supported)

2

https://github.com/wollardj/Mandrill/

META

Mandrill Admin

ADMIN

Accounts

Login Services

Mandrill Settings

REPO ITEMS

Manifests8301

Pkgsinfo753

Catalogs2

OTHER WEB TOOLS

[Edit]

Pkgsinfo

New Pkginfo

Search

▼

FirstPrev26 - 50 of 749NextLast

Display Name	Name	Catalog(s)	Version
	Admissions_HP4200N_as_default_printer	production	2013.11.18
Adobe Flash Player	Adobe Flash Player	production	11.2.202.233
Adobe Flash Player	Adobe Flash Player	production	11.3.300.257
Adobe Flash Player	Adobe Flash Player	production	11.4.402.265
Adobe® Integrated Runtime	AdobeAIR	testing	3.9.0.1210
Adobe® Integrated Runtime	AdobeAIR	production	3.9.0.1380
Adobe Flash Player	AdobeFlashPlayer	production	11.5.502.136
Adobe Flash Player	AdobeFlashPlayer	production	11.5.502.146
Adobe Flash Player	AdobeFlashPlayer	production	11.5.502.149
Adobe Flash Player	AdobeFlashPlayer	production	11.6.602.171
Adobe Flash Player	AdobeFlashPlayer	production	11.7.700.169
Adobe Flash Player	AdobeFlashPlayer	production	11.7.700.202
Adobe Flash Player	AdobeFlashPlayer	production	11.7.700.203
Adobe Flash Player	AdobeFlashPlayer	production	11.7.700.225
Adobe Flash Player	AdobeFlashPlayer	autoimport	11.8.800.168
Adobe Flash Player	AdobeFlashPlayer	production	11.8.800.94
Adobe Flash Player	AdobeFlashPlayer	production	11.9.900.117
Adobe Flash Player	AdobeFlashPlayer	production	11.9.900.152
Adobe Flash Player	AdobeFlashPlayer	production	11.9.900.170
Adobe Reader X (10.1.2)	AdobeReader	production	10.1.2
Adobe Reader X (10.1.3)	AdobeReader	production	10.1.3
Adobe Reader XI	AdobeReader	production	11.0.0
Adobe Reader XI	AdobeReader	production	11.0.01
Adobe Reader XI	AdobeReader	production	11.0.02

autoimport

dev

development

od_testing

production

testing

https://github.com/wollardj/Mandrill/

META

Mandrill Admin

ADMIN

Accounts

Login Services

Mandrill Settings

REPO ITEMS

Manifests8301

Pkginfo753

Catalogs2

OTHER WEB TOOLS

[Edit]

FileEditSelectSelectionFindGotoHelp

pkgsinfo/apps/plugins/Adobe Flash Player-11.2.202.233

1<?xml version="1.0" encoding="UTF-8"?>

2<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">

3<plist version="1.0">

4<dict>

5<key>autoremove</key>

6<false/>

7<key>catalogs</key>

8<array>

9<string>production</string>

10</array>

11<key>description</key>

12<string>Cross-platform browser plugin that delivers much of the web-based multimedia currently available.</string>

13<key>display_name</key>

14<string>Adobe Flash Player</string>

15<key>installed_size</key>

16<integer>11036</integer>

17<key>installer_item_hash</key>

18<string>8833f3630e896ed460611733cee79ddf4f18202db269873f8eab2330634fa642</string>

19<key>installer_item_location</key>

20<string>apps/plugins/Adobe Flash Player-11.2.202.233.dmg</string>

21<key>installer_item_size</key>

22<integer>10706</integer>

23<key>minimum_os_version</key>

24<string>10.4.0</string>

25<key>name</key>

26<string>Adobe Flash Player</string>

27<key>receipts</key>

28<array>

29<dict>

30<key>filename</key>

31<string>Adobe Flash Player.pkg</string>

32<key>installed_size</key>

33<integer>11036</integer>

34<key>packageid</key>

35<string>com.adobe.pkg.FlashPlayer</string>

36<key>version</key>

37<string>11.2.202.233</string>

38</dict>

39</array>

40<key>uninstall_method</key>

41<string>removepackages</string>

42<key>uninstallable</key>

43<true/>

44<key>version</key>

45<string>11.2.202.233</string>

46</dict>

47</plist>

48

https://github.com/wollardj/Mandrill/

META

Mandrill Admin

ADMIN

Accounts

Login Services

Mandrill Settings

REPO ITEMS

Manifests

Pkgsinfo

Catalogs

OTHER WEB TOOLS

[Edit]

testing

Display Name	Name	Version
Adobe® Integrated Runtime	AdobeAIR	3.9.0.1210
Cyberduck	Cyberduck	4.4.2
Cyberduck	Cyberduck	4.4.3
DenisonSetup-2013.09.06	DenisonSetup	2013.09.06
Firefox	Firefox	24.0
Flip4Mac	Flip4Mac	3.2.0.16
Google Chrome	GoogleChrome	31.0.1650.57
Google Earth	GoogleEarth	7.1
Office 2011 14.3.8 Update	Office2011_update	14.3.8
Office 2011 14.3.9 Update	Office2011_update	14.3.9
Skype	Skype	6.11
Skype	Skype	6.9
VLC Media Player	VLC	2.0.9
VLC Media Player	VLC	2.1.1
VLC Media Player	VLC	2.1.2
create_denisonmac-2.0	create_denisonmac	2.0

Mandrill 0.7.3 on Meteor 0.8.2

Alternate Servers

https://code.google.com/p/simian/

SimianAtAGlance – simian – Simian features at a glance. – Simi...S X Software Deployment on App Engine – Google Project Hosting

code.google.com/p/simian/wiki/SimianAtAGlance

gregneagle@mac.com | My favorites | Profile | Sign out

 **simian**
Simian : Enterprise Mac OS X Software Deployment on App Engine

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Search Current pages for Search

 **SimianAtAGlance**
Simian features at a glance.

Updated Mar 11, 2012 by [o...@google.com](#)

- [Web-based Package Management](#)
- [Host Report](#)
- [Summary, Active Clients, Patch Compliance Dashboard](#)
- [Apple Updates Admin](#)
- [Install Reports](#)
- [Tags](#)

Web-based Package Management

Admins can see what catalogs and manifest packages are in with a glance, quickly view pkginfo plists, download package DMGs, etc.

Summary

Search

▼ Munki Packages

Package Admin

Logs

Historical List

Installs

Failures

Other Install Problems

▶ Apple Updates

▶ Manifests

▶ Admin Tools

New Package

Package	Files	Success*	Failed*	Avg Secs	Pending**	Properties	Catalogs	Manifests	Mod Access
Acrobat X Pro Update-10.0.0	 695.9 MB	238	7	186	83	update unattd	u t s	u t s	
Adium-1.4.3	 22.0 MB	419	7	47	1	update optional unattd	u t s	u t s	
Adobe Acrobat Update-10.1.1	 135.0 MB	143	6	137	84	update unattd	u t s	u t s	
Adobe Acrobat X Pro-10.0.0	 695.9 MB	629	1	159	16	optional	u t s		support
Adobe Captivate-5.5.1	 1.2 GB	26	1	235	0	optional	u t s		support
Adobe CS 5.5 Design Premium-11.5.1	 3.7 GB	202	7	1109	5	optional	u t s		support
Adobe CS 5.5 DS-5.5.1	 2.5 GB	308	2	667	2	optional	u t s		support

New Package

To upload a new package, use HTML forms to upload a pkginfo directly copied/pasted from makepkginfo, and a DMG associated with the pkginfo.

https://code.google.com/p/simian/

▼ Client Information

Hostname	Serial	Host Details	Owner	Owner Details	Site	Office	Config Track	OS Version	HDD Bytes Free	Uptime
äpfelbüch-lüft	02DW0LZDJ	view	ogle	view	NYC	US-NYC-9TH	testing	10.7.3	165.4 GB	0 days, 15:17:18
UUID			Track	Munki Version	Dynamic Manifest		Tags	User Settings		
51485a-e65a-4ad7-ba6d-5b4dc75537			unstable	0.8.2.1424.0			Tags ▼			

▼ Connection Details

Last Preflight	Last Postflight	Run Type	Avg Download Speed	(on/off corp)	Last Corp Preflight	Last IP Address
March 9, 2012, 1:42 p.m. (7 hours, 3 minutes ago)	March 9, 2012, 1:46 p.m. (6 hours, 59 minutes ago)	installwithnologout	857 KB/s	217 / 150	March 8, 2012, 10:15 p.m. (22 hours, 31 minutes ago)	

Connection Dates	Connection Times
March 9, 2012	March 9, 2012, 1:46 p.m. (6 hours, 59 minutes ago)
March 8, 2012	March 9, 2012, 1:42 p.m. (7 hours, 4 minutes ago)
March 7, 2012	March 8, 2012, 10:16 p.m. (22 hours, 30 minutes ago)
March 6, 2012	March 7, 2012, 11:07 p.m. (1 day, 21 hours ago)
March 5, 2012	March 7, 2012, 10:56 p.m. (1 day, 21 hours ago)
March 4, 2012 more	March 7, 2012, 2:23 p.m. more days, 6 hours ago)

▸ Client Logs

▸ Packages, Installs, and Updates

▸ Problems, Exits, etc.

▸ Misc Admin Actions

<https://code.google.com/p/simian/>

[« Back to package list](#) [Save](#) Package **Photoshop CS5-3.1** [Edit PkgInfo XML](#) [X Delete Package](#)

Disk Image

PhotoshopCS5.dmg File is uploaded ✓

Name

Photoshop

Display Name

Photoshop CS5

Version

3.1

Minimum OS Version

10.4.0

Maximum OS Version

Force install after date

Time is evaluated in the client's local timezone

YYYY-MM-DD HH:MM

Catalogs

✓unstable

✓testing

✓stable

Manifests

unstable

testing

stable

Install Types

managed_installs

managed_uninstalls

managed_updates

✓optional_installs

Unattended install?

unattended install

Manifest mod access

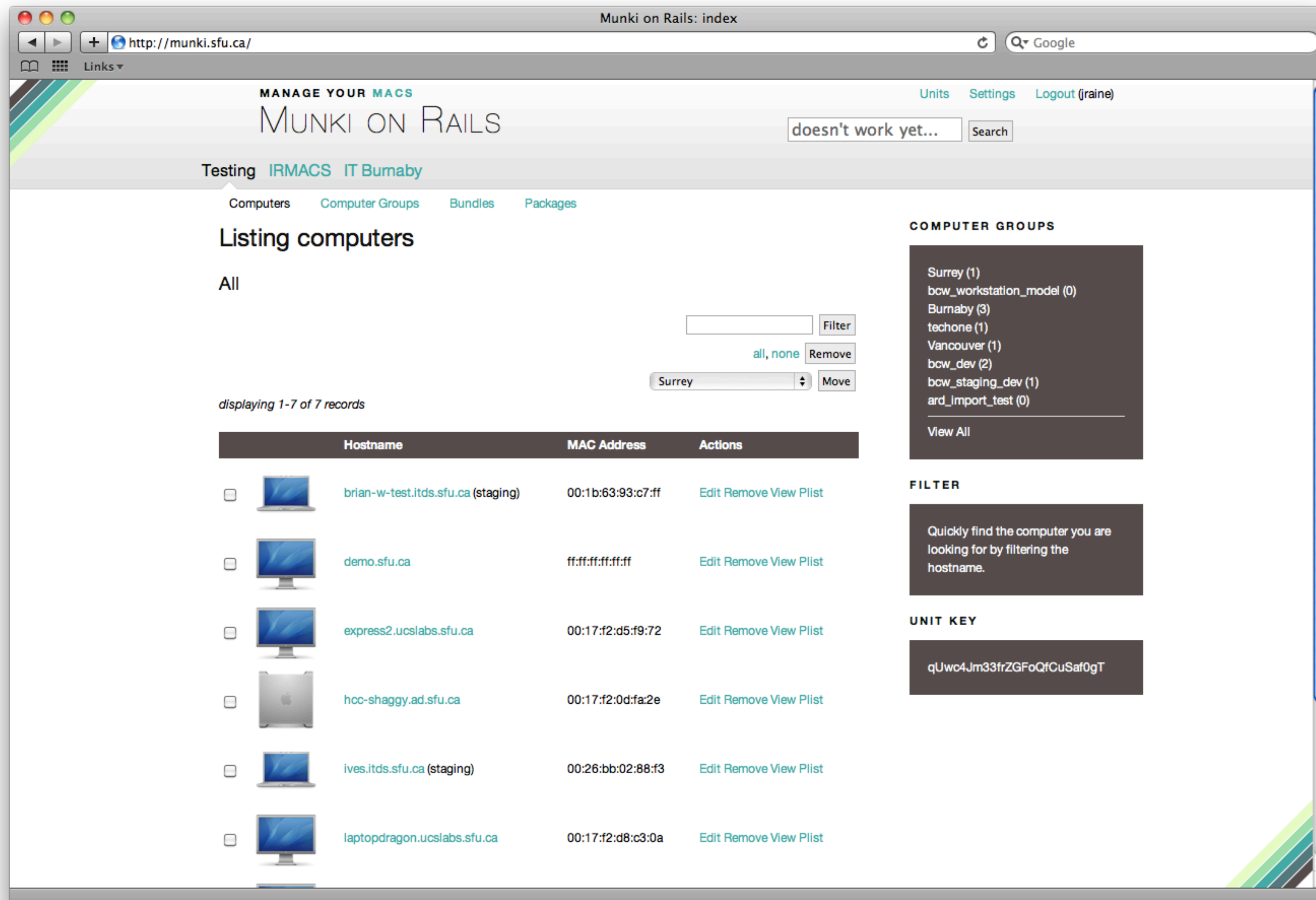
✓support

security

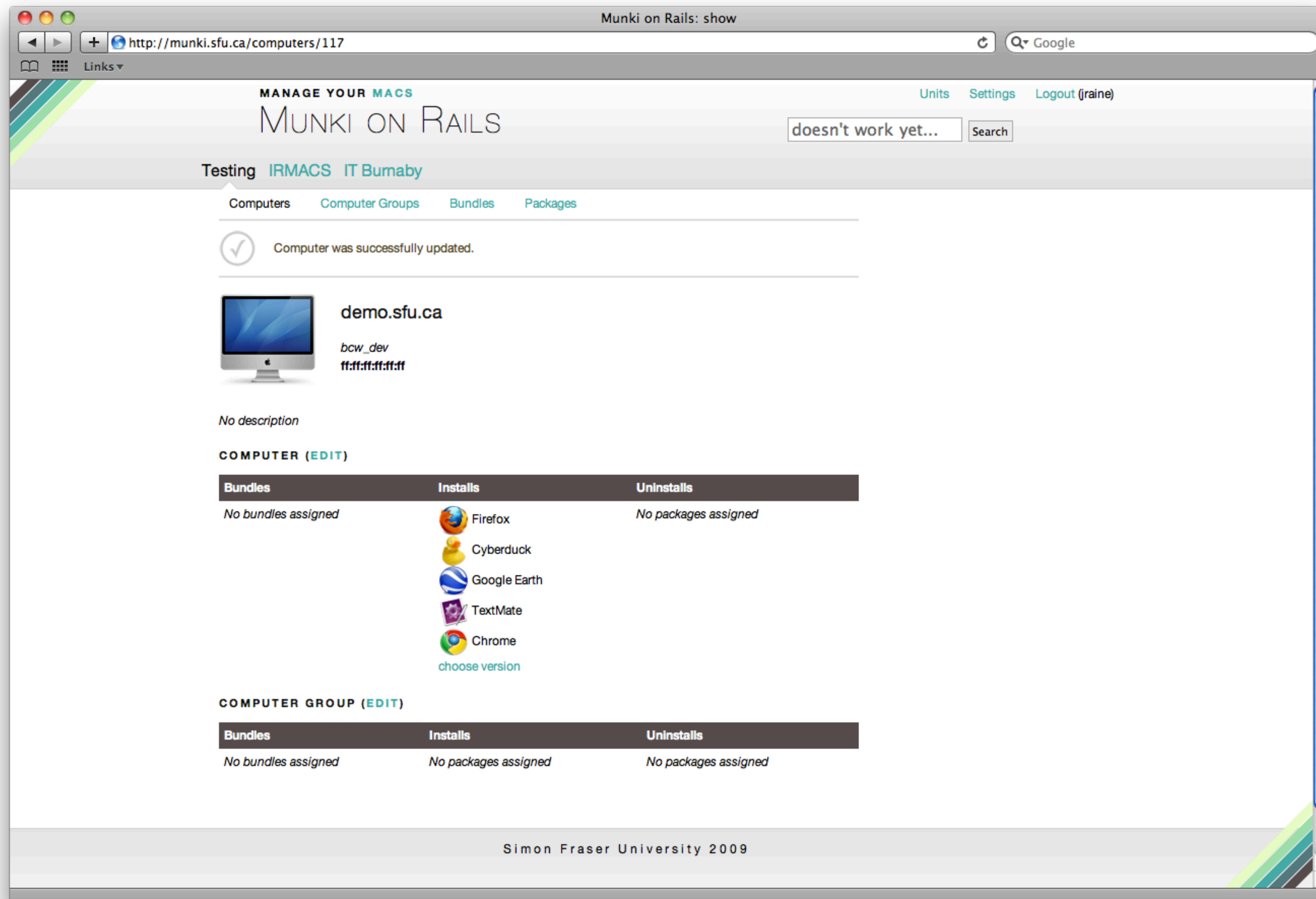
Description

Photoshop CS5

https://github.com/jnraine/munkiserver



https://github.com/jnraine/munkiserver



https://github.com/jnraine/munkiserver

Munki on Rails: edit

http://munki.sfu.ca/pkginfo/158/edit

Google

Links

MANAGE YOUR MACS

MUNKI ON RAILS

doesn't work yet... Search

Units Settings Logout (jraine)

Testing IRMACS IT Burnaby

Computers Computer Groups Bundles Packages

Editing a package



Firefox
Firefox
3.6.0.0.0

Editing the name property will change the stream of applications this package belongs to

Display name

Firefox

Name (unlock)

Firefox

Version

3.6.0.0.0

Version Tracker ID

10208569

Installer (unlock)

2010-02-08_165135_Firefox_

Installer Size (unlock)

20054

Installed Size (unlock)

54324

Category

 Application

Minimum OS Version

10.4: Tiger

Mode

Production

☒ Uninstallable

Uninstall Method

☒ Remove packages

☐ Uninstaller

Upgrade for

None

MODES

There are two modes available. Use staging for new, untested packages and production for ready-to-deploy packages. Staging packages are not available to bundles or production computers.

UPGRADE FOR

If this package updates (add to) another package, select the package that is updated.

DEPENDANCIES

Select packages that must be present for this package to function properly. Dependancies are version specific.

CREATE PACKAGE VARIATION

Display name

Create variation

Create an alternative package info record that refers to the same installer package.

Update automation

https://github.com/timsutton/aamporter

GitHub

This repository Search

ExploreFeaturesEnterpriseBlog

Sign upSign in

timsutton / aamporter

★ Star28🍴 Fork5

Utility to batch download Adobe Creative Suite/Cloud updates and optionally import them into a Munki repository.

🔄 45 commits🌿 2 branches🏷️ 0 releases👤 2 contributors

🔄 branch: master

aamporter / +

Error on malformed settings plists.

timsutton

authored on Jun 19

latest commit b5b0d95025

📁 product-plist-examples	Switch to --product-plist mode rather than channels in aamporter.plis...	2 years ago
📄 .gitignore	ignore .DS_Store	2 years ago
📄 LICENSE.md	Create LICENSE.md	a year ago
📄 README.md	Update Channels PDF URL to newer version	4 months ago
📄 aamporter.py	Error on malformed settings plists.	2 months ago

📖 README.md

🔗 aamporter

<> Code

🔔 Issues5

🔗 Pull Requests0

📶 Pulse

📊 Graphs

HTTPS clone URL

https://github.com/timsutton/aamporter

You can clone with Subversion.?

🖨️ Clone with HTTPS

📶 Clone with SSH

MAC · SYS · ADMIN · 2013 ·

GOTHENBURG

<http://autopkg.github.io/autopkg/>

AutoPkg

Automating tedious
tasks since 2010!

 [View On GitHub](#)

Hosted on [GitHub Pages](#)

AutoPkg

AutoPkg is a system for automatically preparing software for distribution to managed clients. Recipes allow you to specify a series of simple actions which combined together can perform complex tasks, similar to Automator workflows or Unix pipes.

See [the wiki](#) for more information and full documentation.

Discussion of the use and development of AutoPkg is [here](#).

Installation

Download and install the [latest installer package](#).

This will also set up a packaging server and a launchd job so regular users can create packages.

Configuration

Set the MUNKI_REPO preference to use recipes that can import to a Munki repository.

```
defaults write com.github.autopkg MUNKI_REPO "/path/to/your/munki/repo"
```


PROGRAM SPEAKERS REGISTRATION



CONTACT GÖTEBORG SPONSORS

WEDNESDAY, SEPTEMBER 17

Tuesday 16 | Thursday 18 | Friday 19



9.00 - 9.55

Switching to Apple Technologies at Axel Springer

Harald Monihart - [Axel Springer AG](#)

At MacSysAdmin 2010 Harald gave an inside look at one of the biggest Windows to Mac migration projects in enterprise environments to date.

Four years later he will provide a lessons learned looking back at the technical issues his team was facing and how they accomplished to overcome those operational challenges with betting on internal development in a large enterprise environment.



14.25 - 15.20

AutoPkg: Crowd-sourcing Mac packaging and deployment

Greg Neagle - [Walt Disney Animation Studios](#)

Tim Sutton - [Concordia University, Faculty of Fine Arts](#)

Deploying software and updates is a mundane, daily routine for many Mac admins. We want to get our users the software they need, but software vendors don't make this easy for administrators. Instead, we maintain manual packaging notes and spend time wading through mailing list threads offering advice on deploying many commonly-used applications.

AutoPkg was built to solve this problem. We can put an application's updates, preparation and deployment steps together like building blocks, and best of all, we can share this recipe with others so we can all benefit from our work. We can stop making busywork for ourselves and concentrate on more interesting problems!

In this session we'll explore the ins and outs of using AutoPkg, as well as the project's genesis and how its community and usage has grown in the past year.



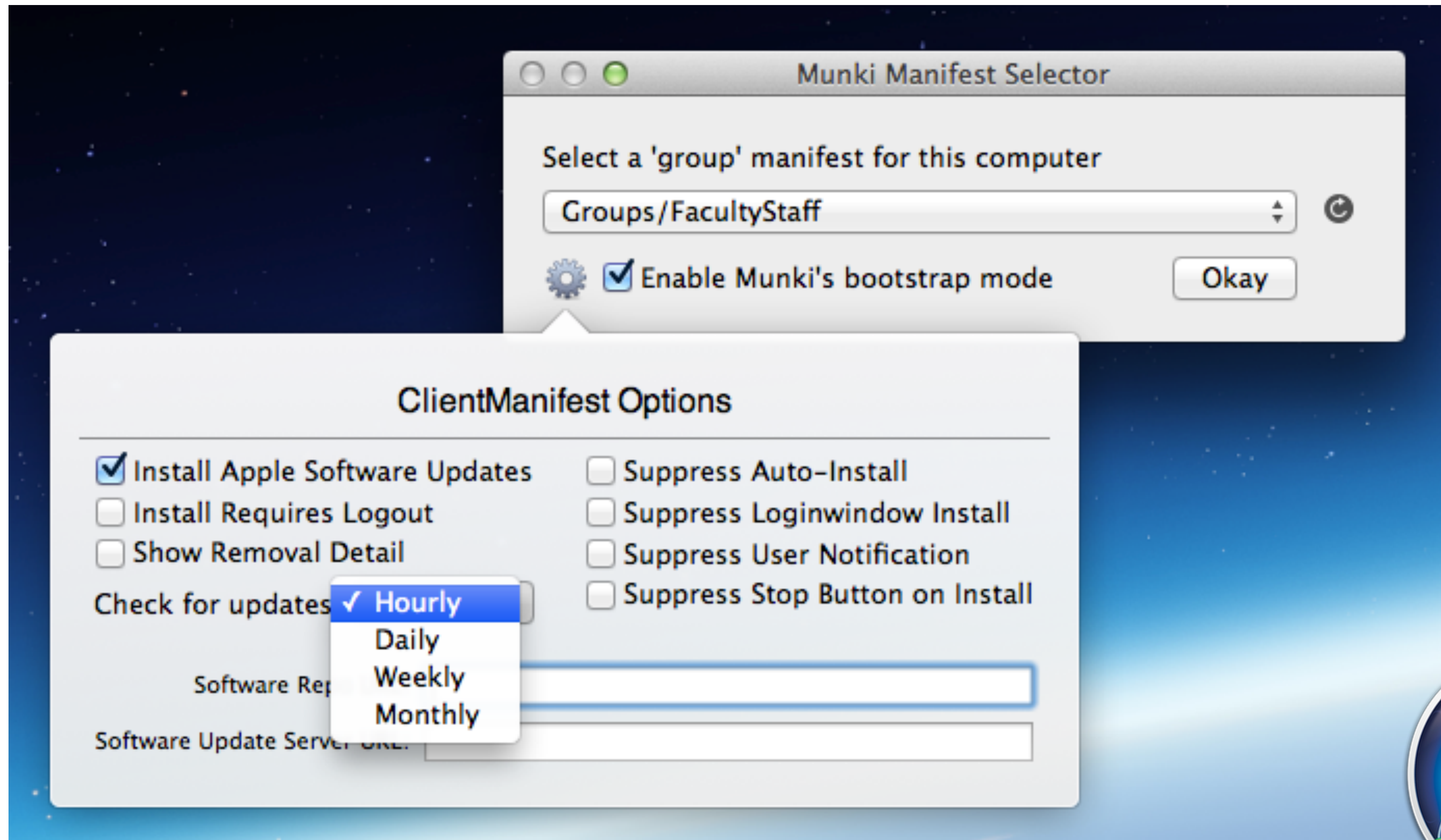
<https://code.google.com/p/munki/wiki/InstallingOSX>



createOSXinstallPkg

Miscellaneous

<https://github.com/buffalo/Munki-Manifest-Selector>





edingc / **munki-enroll**

★ Star

18

🍴 Fork

3

Scripts to automatically enroll clients in Munki, allowing for very flexible manifest structures.

9 commits

1 branch

0 releases

1 contributor

branch: master

munki-enroll / +

Added license info.

edingc authored on Dec 7, 2012

latest commit d90b8fb495

Scripts	Added enroll script.	2 years ago
munki-enroll	Added README and changed folder structure.	2 years ago
.gitignore	Added .gitignore file.	2 years ago
LICENSE	Added license info.	2 years ago
README.md	Added README and changed folder structure.	2 years ago

README.md

Munki Enroll

A set of scripts to automatically enroll clients in Munki, allowing for a very flexible manifest structure.

<> Code

Issues

0

Pull Requests

0

Pulse

Graphs

HTTPS clone URL

https://github.com/edingc

You can clone with [HTTPS](#) or [Subversion](#).

Clone in Desktop

Download ZIP

<http://tbridge.github.io/munki-in-a-box/>

[View on GitHub](#)



Munki In a Box

A Quick Setup and Fill Repository for Munki with
AutoPKG



tar.gz

.zip

Munki in a Box

Post Munki Install Simple Deployment Script

The goal of this script is to deploy a basic munki repo in a simple script based on a set of common variables. I have placed defaults in these variables, but they are easily overridden and you should decide where they go.

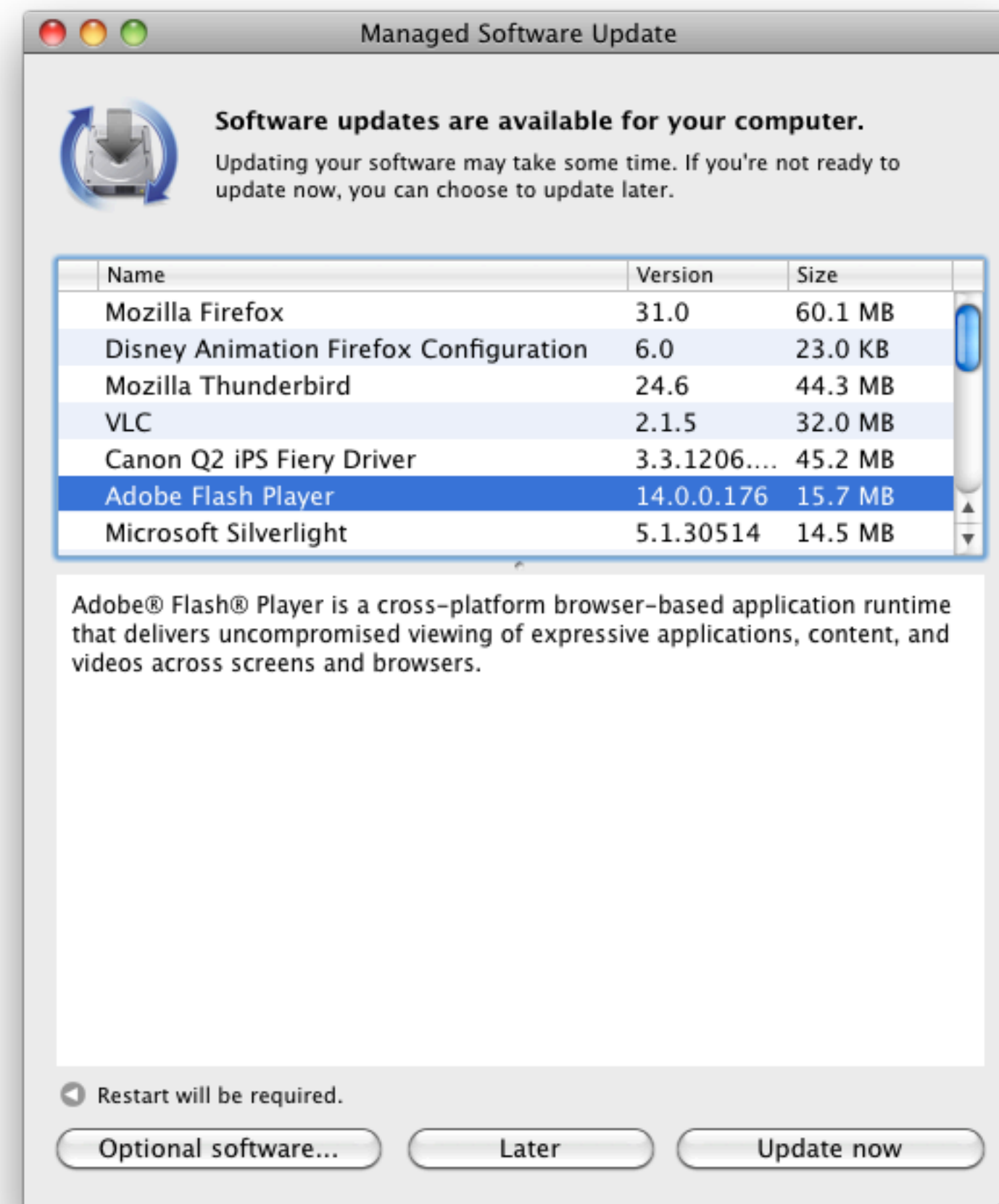
This script is based upon the [Demonstration Setup Guide for Munki, Getting Started with AutoPKG](#), and other sources. My sincerest thanks to Greg Neagle, Tim Sutton, Allister Banks, Rich Trouton, Charles Edge, Hannes Juutilainen, Sean Kaiser, Peter Bukowinski and numerous others who have helped me assemble this script.

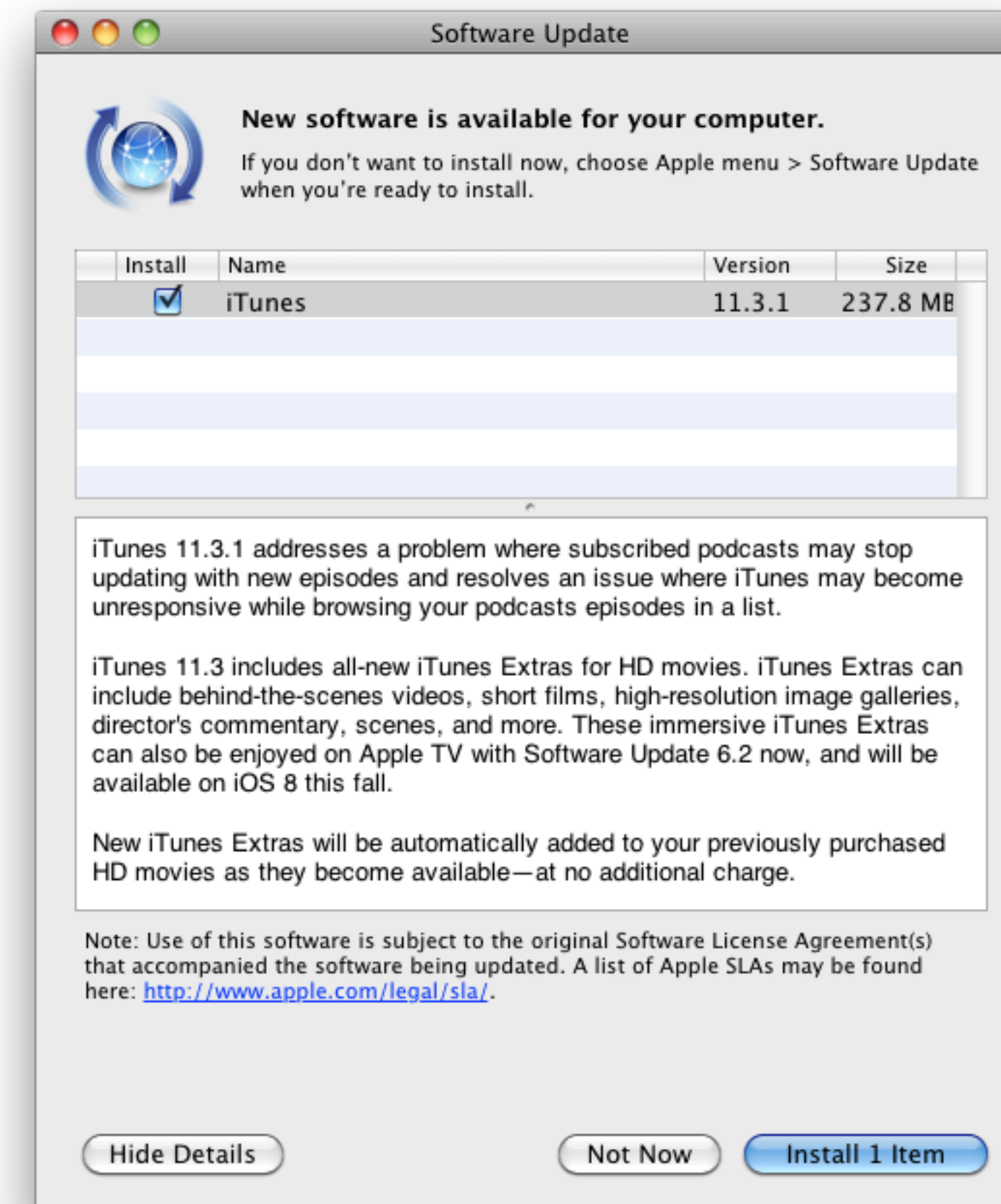
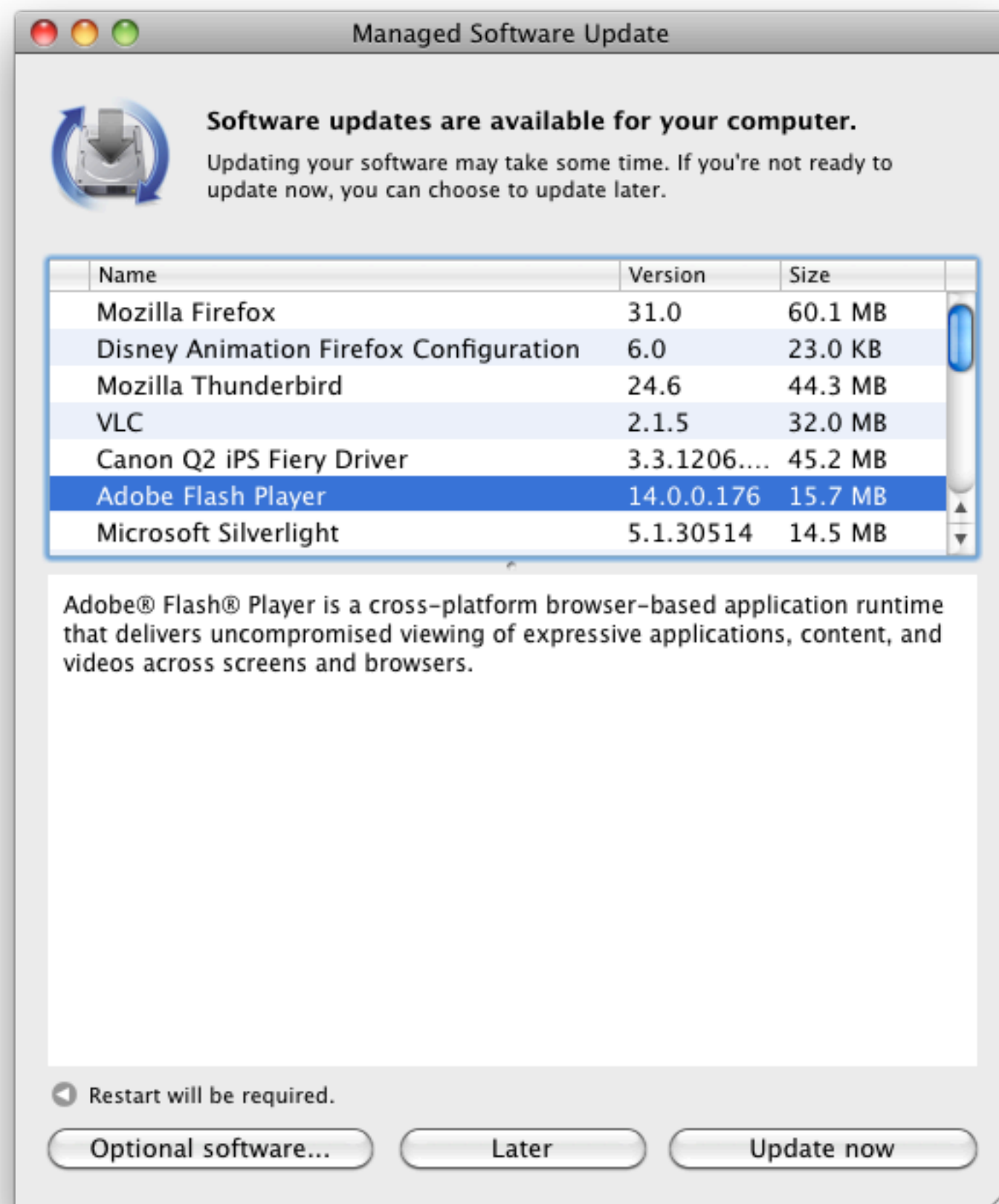
Even more

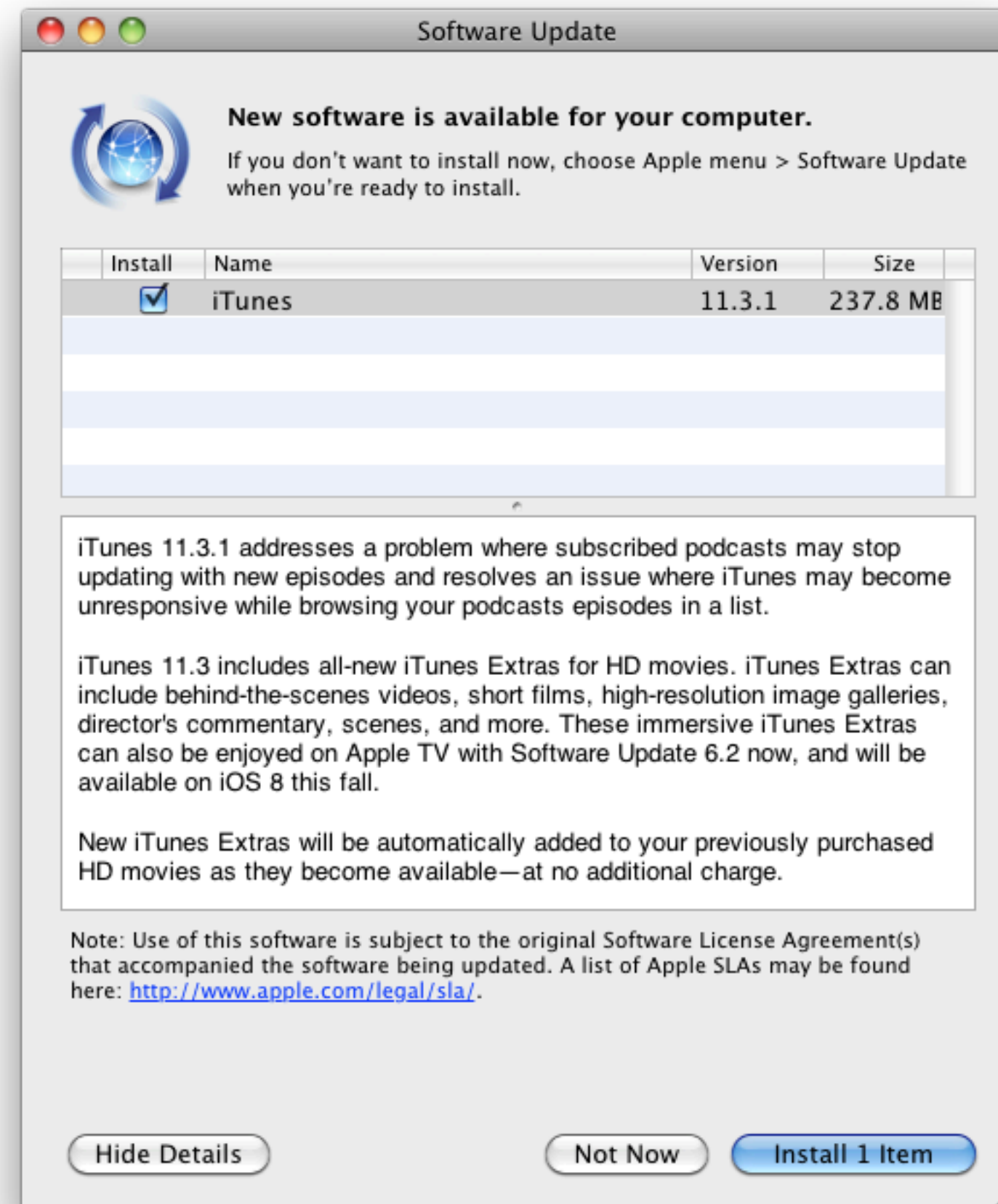
- Authorization database:
<http://grahamgilbert.com/blog/2013/12/22/managing-the-authorization-database-with-munki/>
- Configuration Profiles:
<https://github.com/timsutton/make-profile-pkg>
- Managing printers:
<https://code.google.com/p/munki/wiki/ManagingPrintersWithMunki>
<http://www.jonbrown.org/deploying-printers-with-munki-on-10-9-mavericks/>

Back to Munki...

User interface











Best New Apps [See All](#)



Notability
Productivity
★★★★★ 12 Ratings
\$9.99



Autodesk Pixlr
Photography
FREE



Quicken 2015
Finance
★★★★★ 85 Ratings
\$74.99



Todo
Productivity
★★★★★ 10 Ratings
\$6.99



Watermark Plus
Photography
★★★★★ 12 Ratings
\$4.99



Folia
Productivity
★★★★★ 11 Ratings
FREE



Bloglo
Productivity
★★★★★ 15 Ratings
\$14.99



Autodesk SketchBo...
Graphics & Design
★★★★★ 61 Ratings
FREE



Shazam
Music
★★★★★ 292 Ratings
FREE



Tonality
Photography
★★★★★ 33 Ratings
\$19.99



Wunderlist: To-Do...
Productivity
★★★★★ 444 Ratings
FREE



Acorn 4 - The Ima...
Graphics & Design
★★★★★ 37 Ratings
\$29.99



Sound Forge 2
Music
\$79.99



Printworks
Graphics & Design
★★★★★ 10 Ratings
\$29.99



Dashlane Passwor...
Productivity
★★★★★ 469 Ratings
FREE



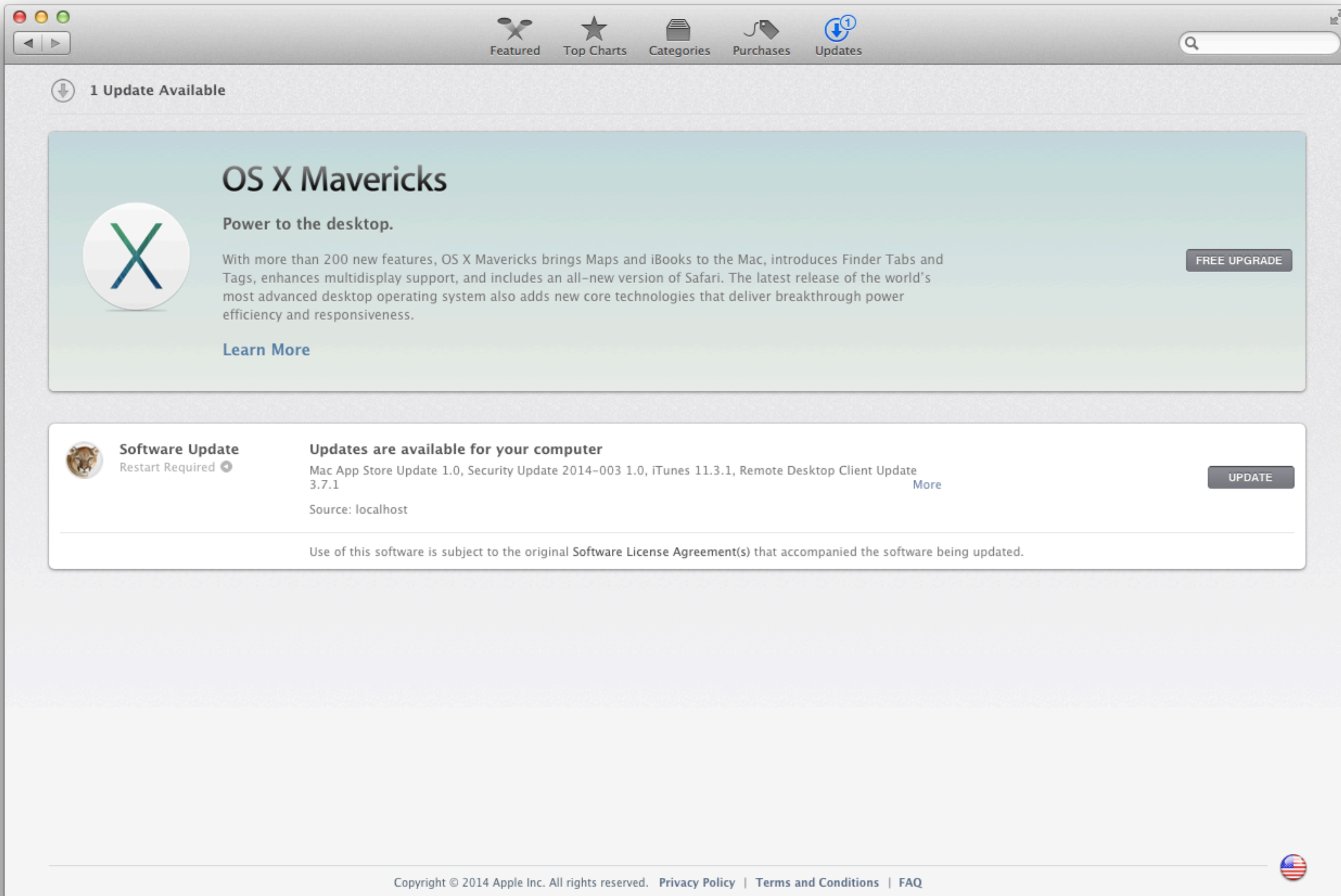
Next - Track your ...
Finance
\$6.99

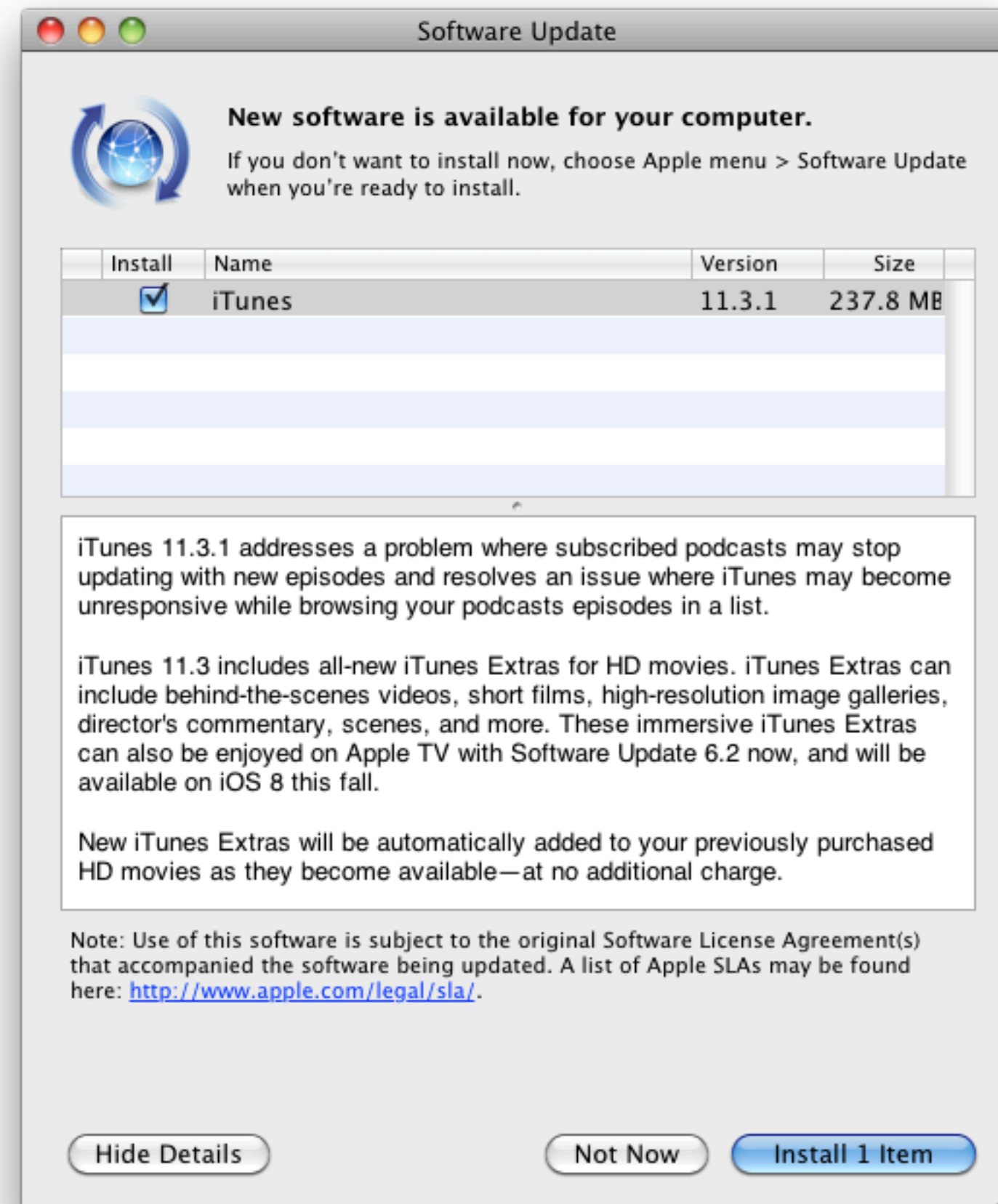
Quick Links

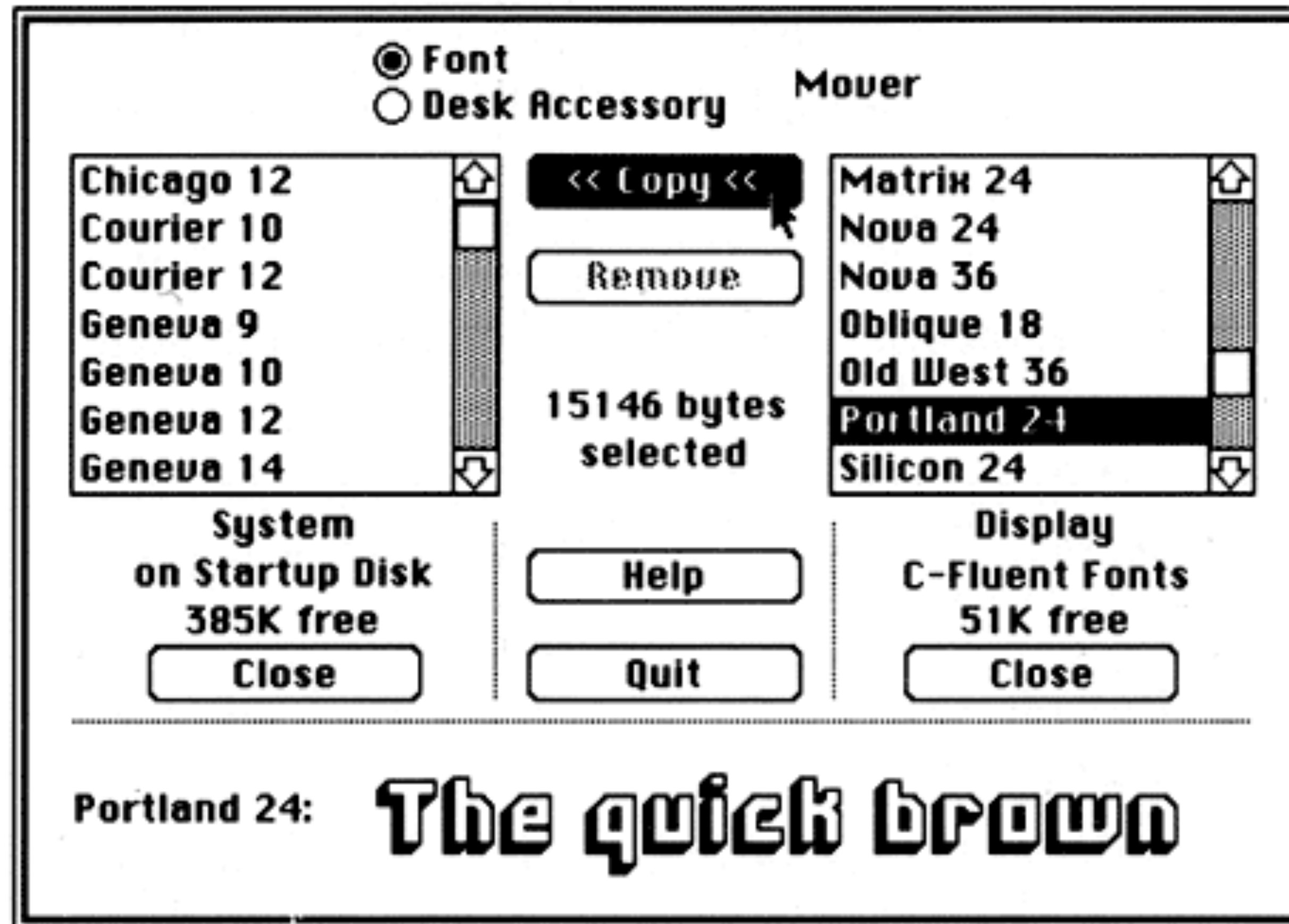
[Welcome](#)
[Account](#)
[Redeem](#)
[Support](#)

All Categories

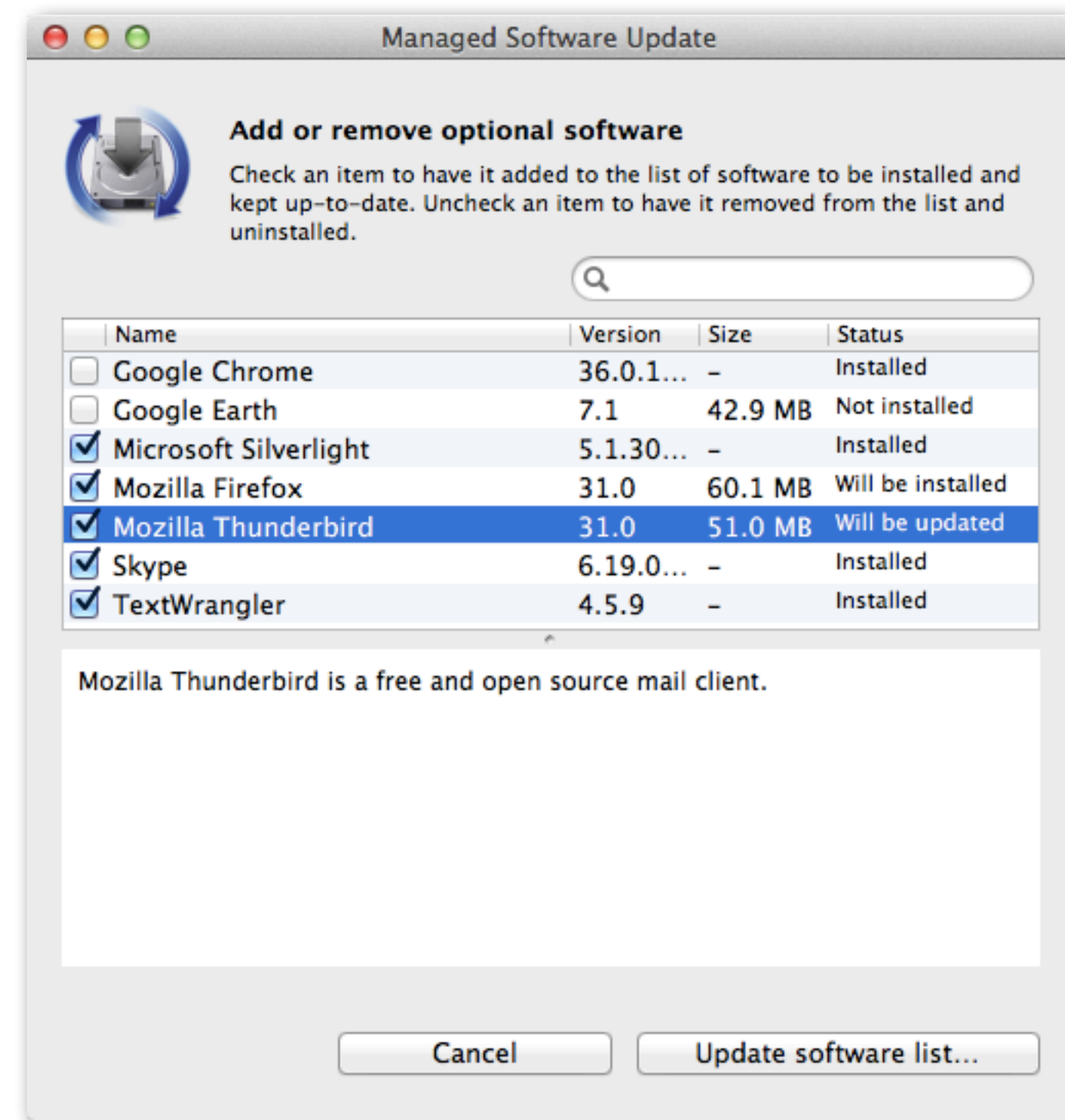
[OS X Mavericks](#)
[Apple Apps](#)
[New to the Mac App Store?](#)
[Editors' Choice](#)
[Final Cut Pro X](#)
[Logic Pro](#)
[App Development](#)
[Great Free Apps](#)
[Game Center](#)
[Better Together](#)
[Apps for Designers](#)
[Apps for Photographers](#)
[Apps for Writers](#)
[Get Stuff Done](#)
[In the Director's Chair](#)
[Invaluable Utilities](#)

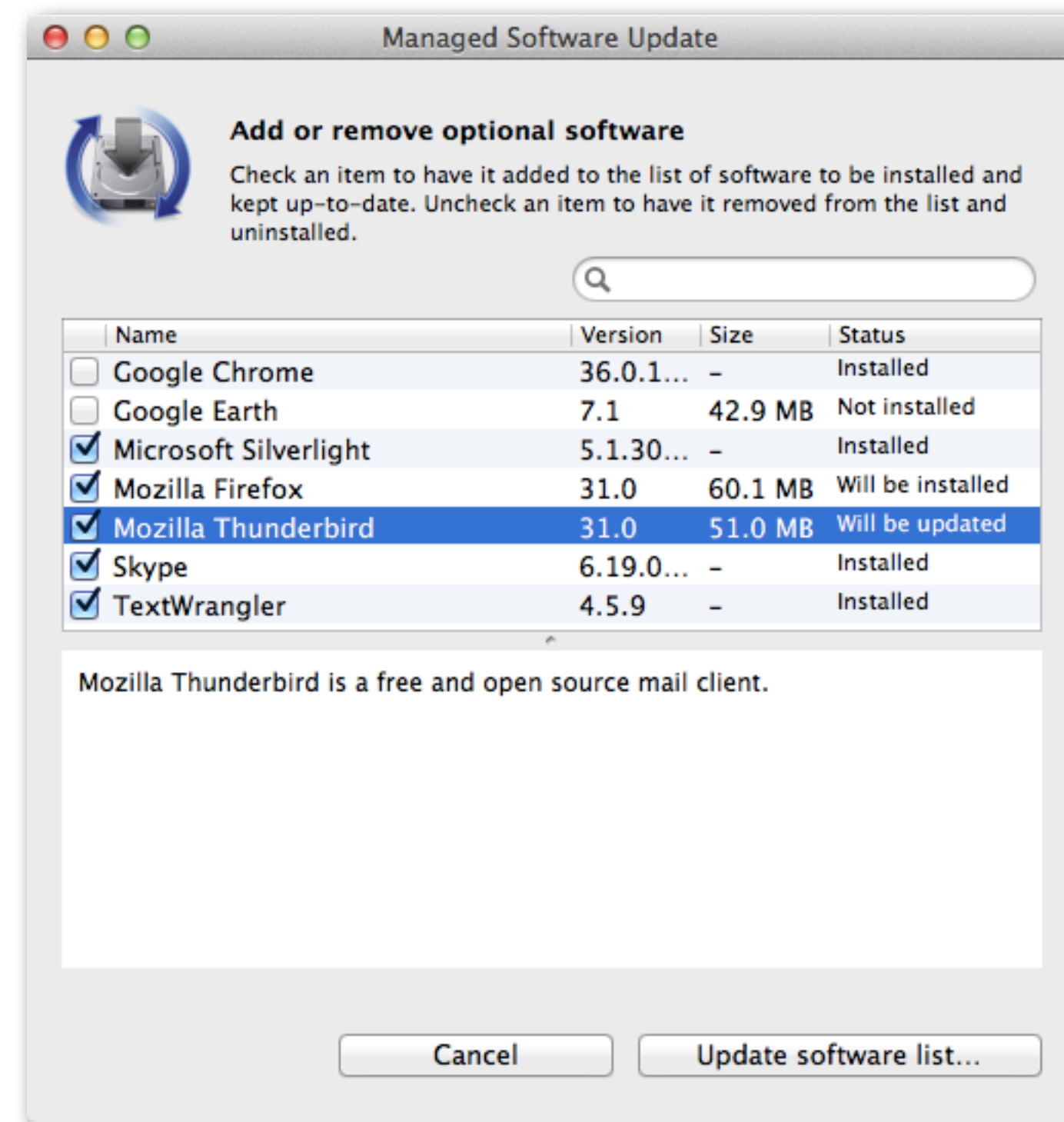




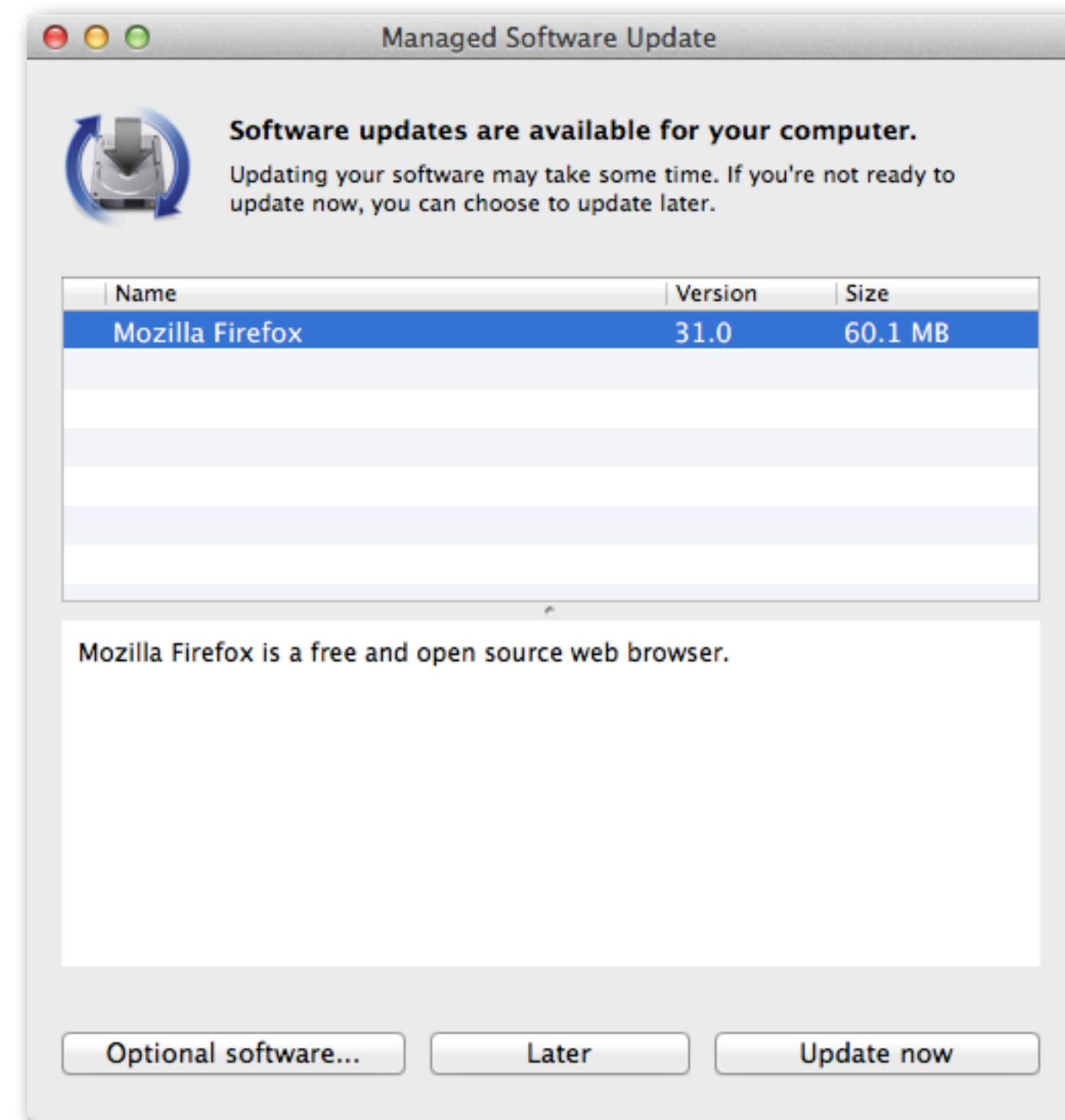


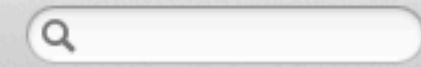
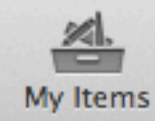
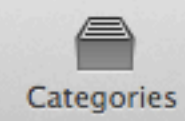
Optional software
aka "Self-Service"







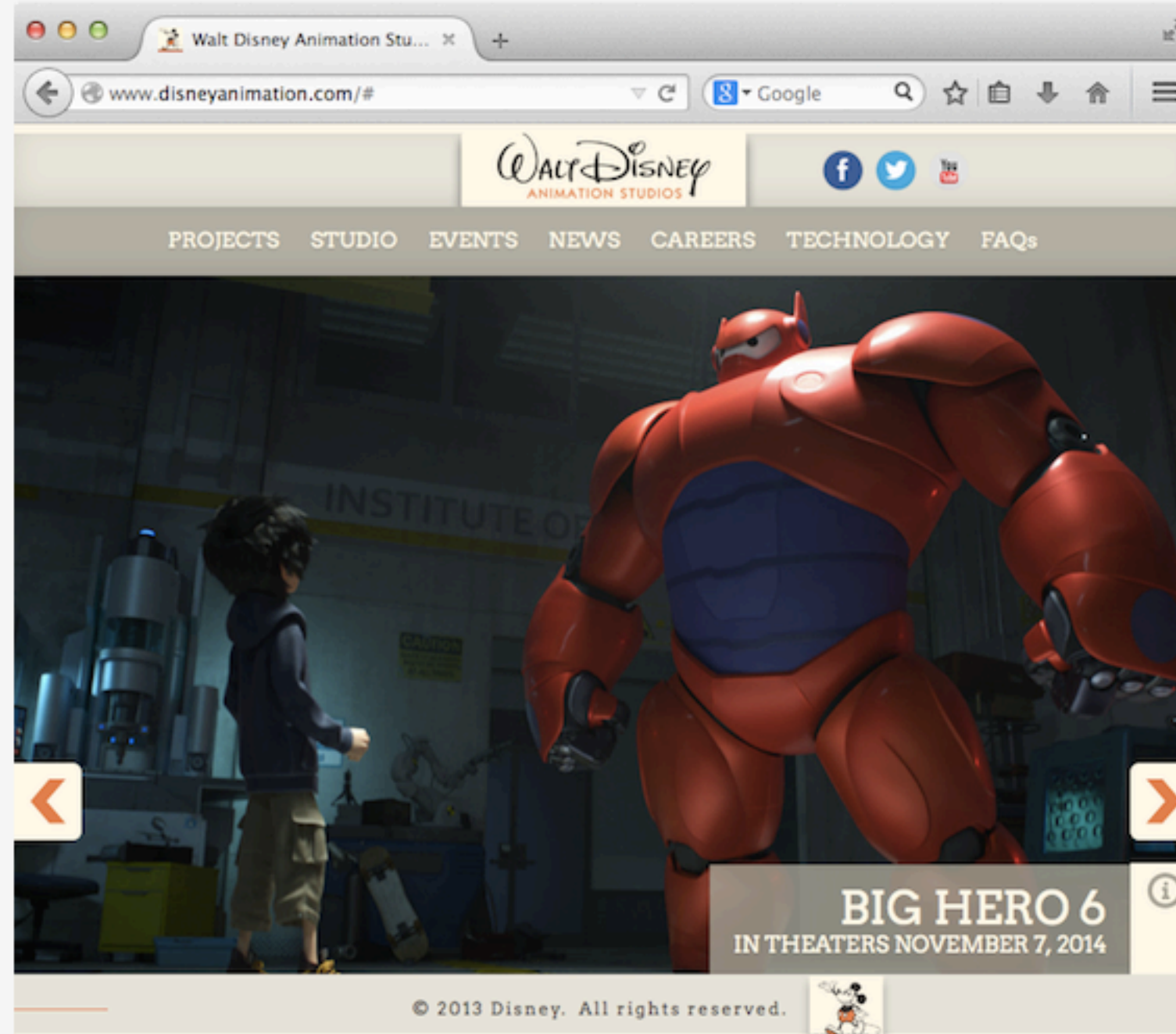




Remove

Mozilla Firefox

Mozilla Firefox is a free and open source web browser.



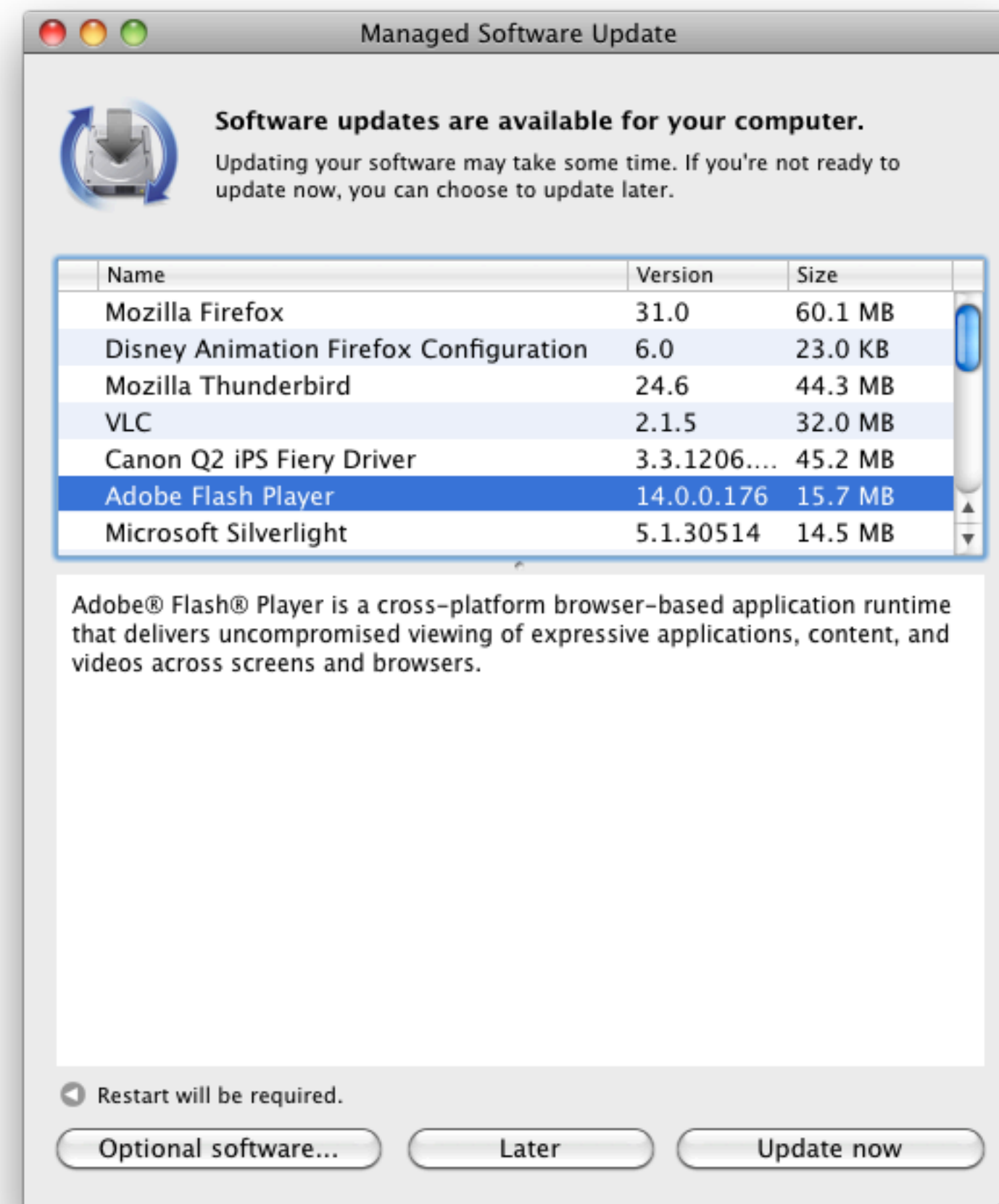
Information

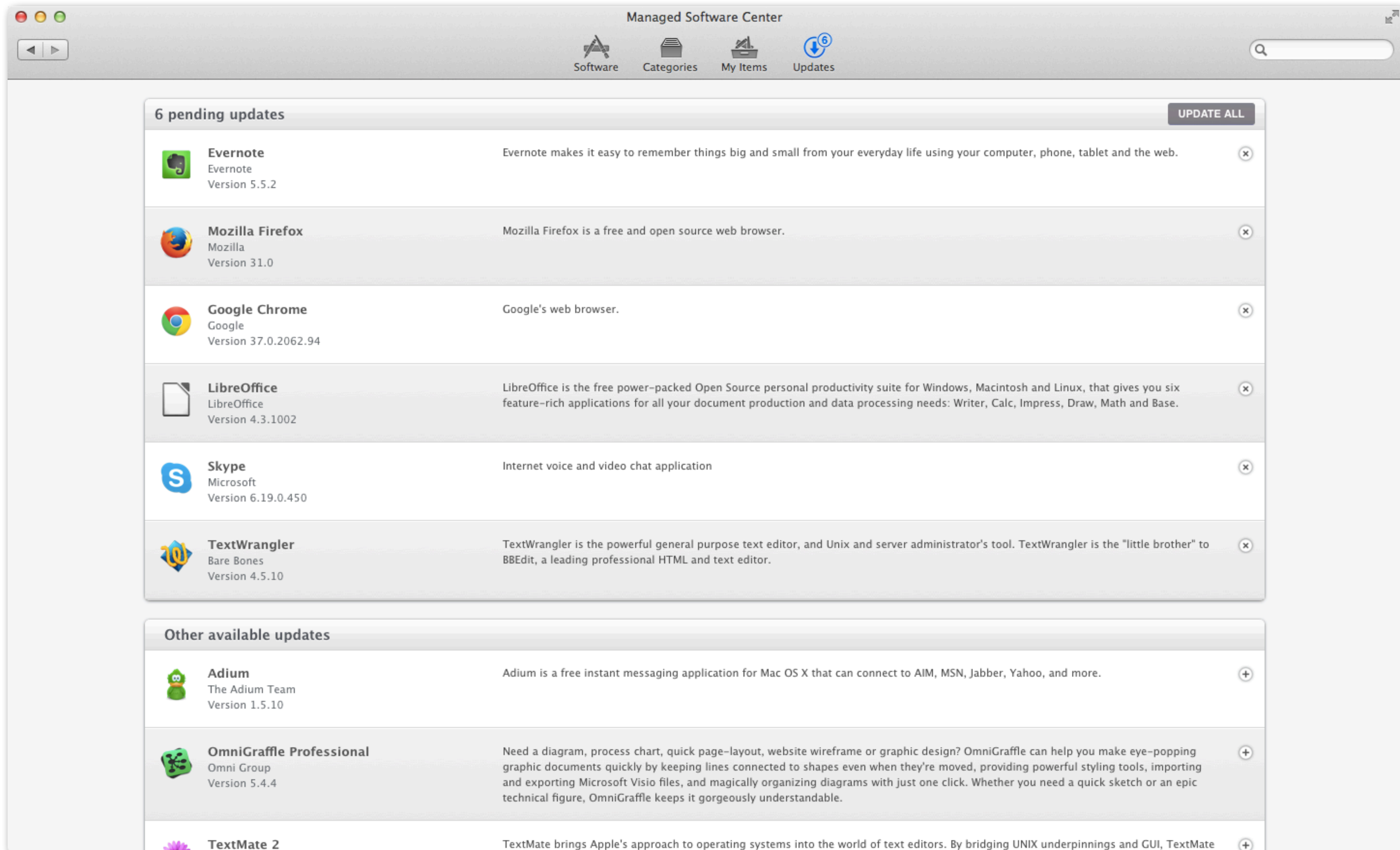
Category: Internet
Version: 31.0
Size: 60.1 MB
Developer: Mozilla

Status: Installed

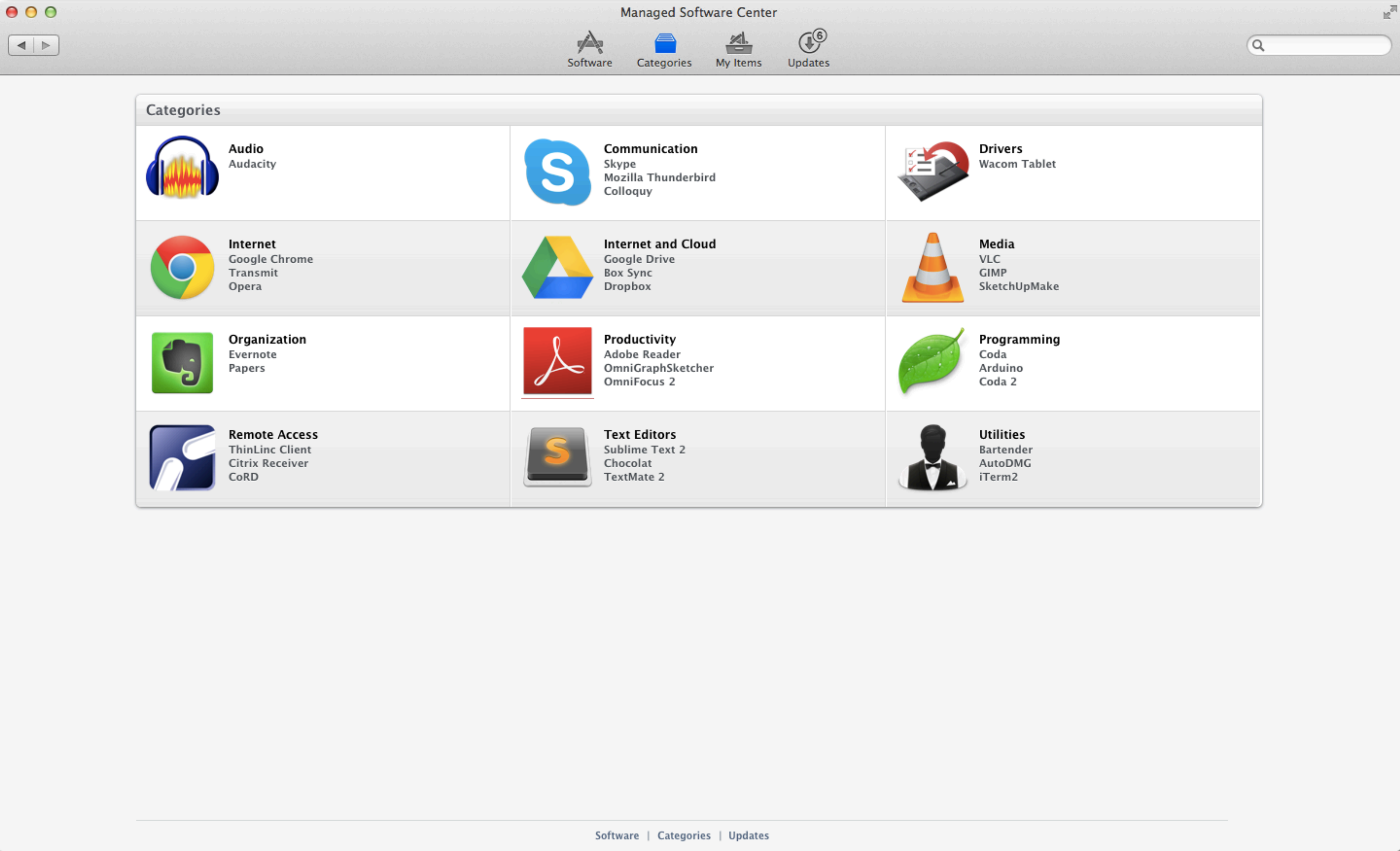
More by Mozilla







Discovery



Managed Software Center

SoftwareCategoriesMy ItemsUpdates

6

Productivity



Adobe Reader

Productivity – Adobe

INSTALL



Alinof Timer

Productivity – Alinof Software Sàrl

INSTALL



LibreOffice

Productivity – LibreOffice

Will be installed
CANCEL



OmniFocus 2

Productivity – Omni Group

INSTALL



OmniGraffle Professional

Productivity – Omni Group

Update available
UPDATE



OmniGraphSketcher

Productivity – Omni Group

INSTALL



OmniOutliner Professional

Productivity – Omni Group

INSTALL



OmniPlan

Productivity – Omni Group

INSTALL



TextWrangler

Productivity – Bare Bones

Will be installed
CANCEL

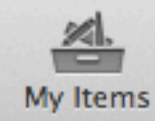
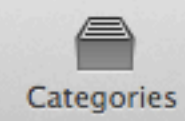
Categories

Audio
Communication
Drivers
Internet
Internet and Cloud
Media
Organization
Productivity
Programming
Remote Access
Text Editors
Utilities

Software | Categories | Updates



Managed Software Center



Search results for google



Cyberduck
Internet

INSTALL



Google Chrome
Internet – Google
Will be installed ↕

CANCEL



Google Drive
Internet and Cloud – Google

INSTALL



Google Earth
Internet – Google

INSTALL

Categories

- Audio
- Communication
- Drivers
- Internet
- Internet and Cloud
- Media
- Organization
- Productivity
- Programming
- Remote Access
- Text Editors
- Utilities









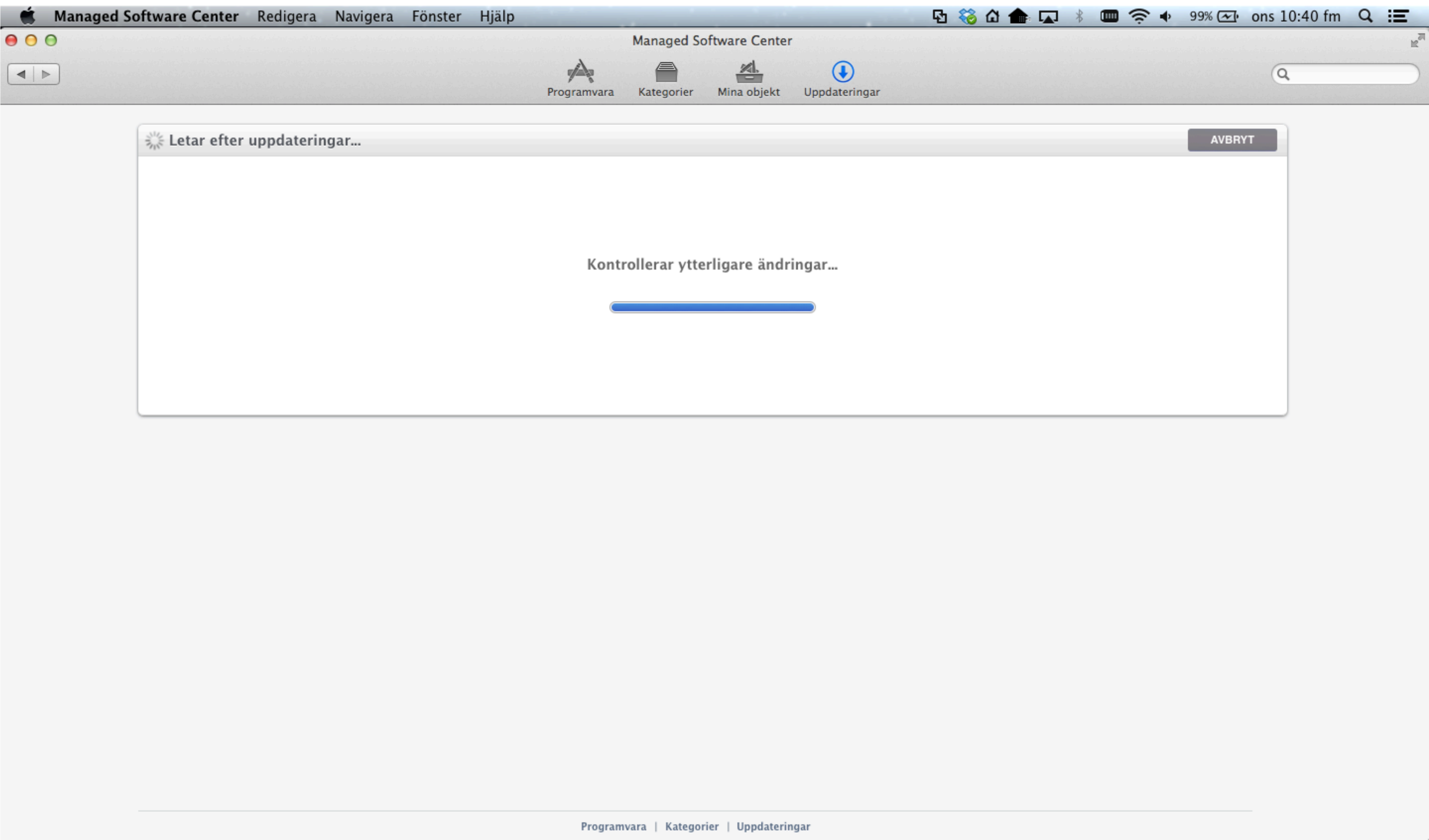


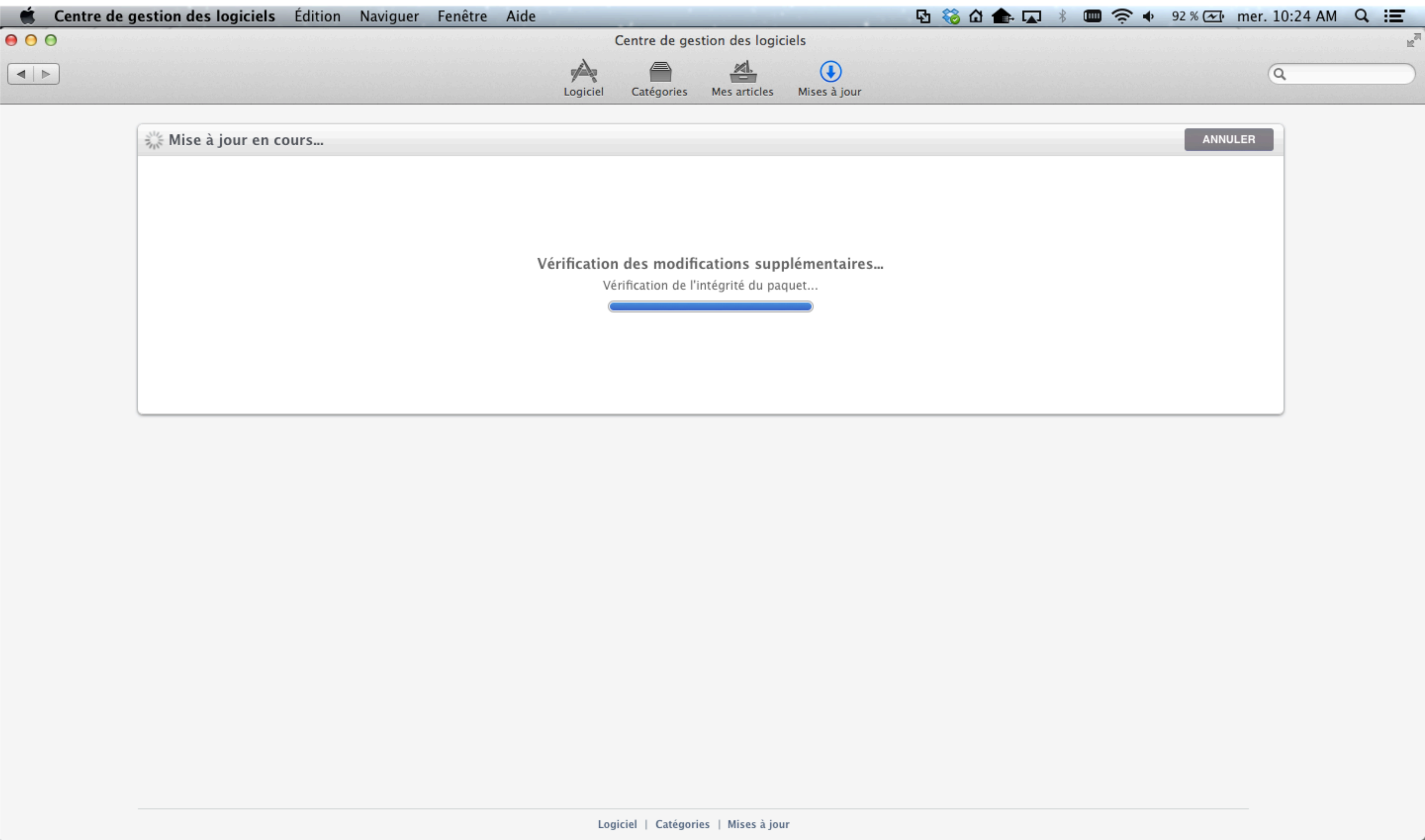
A cleaner, more iconic Dock.

There are several ways to launch an app. But most likely you look to the Dock. With OS X Yosemite, we've simplified the appearance of the Dock and its icons to provide a more consistent look and feel. This new approach to the icons gives the entire app family a more harmonious look while making each one instantly recognizable.

Demo

Localizations





Danish

German

Spanish

English

French

Dutch

Norwegian

Russian (partial)

Swedish

Finnish

Dansk

Deutsch

Español

English

Français

Nederlands

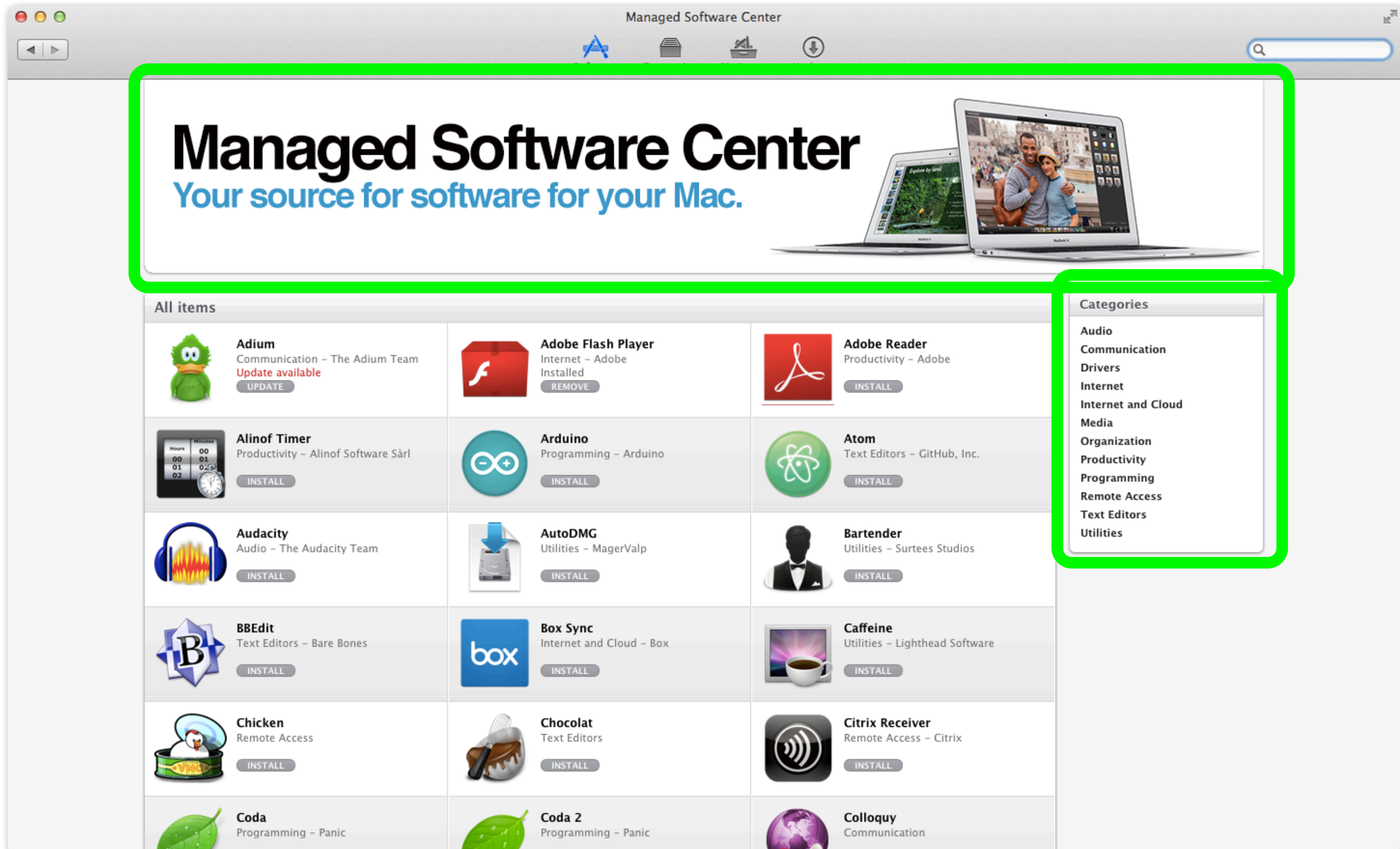
Norsk Bokmål

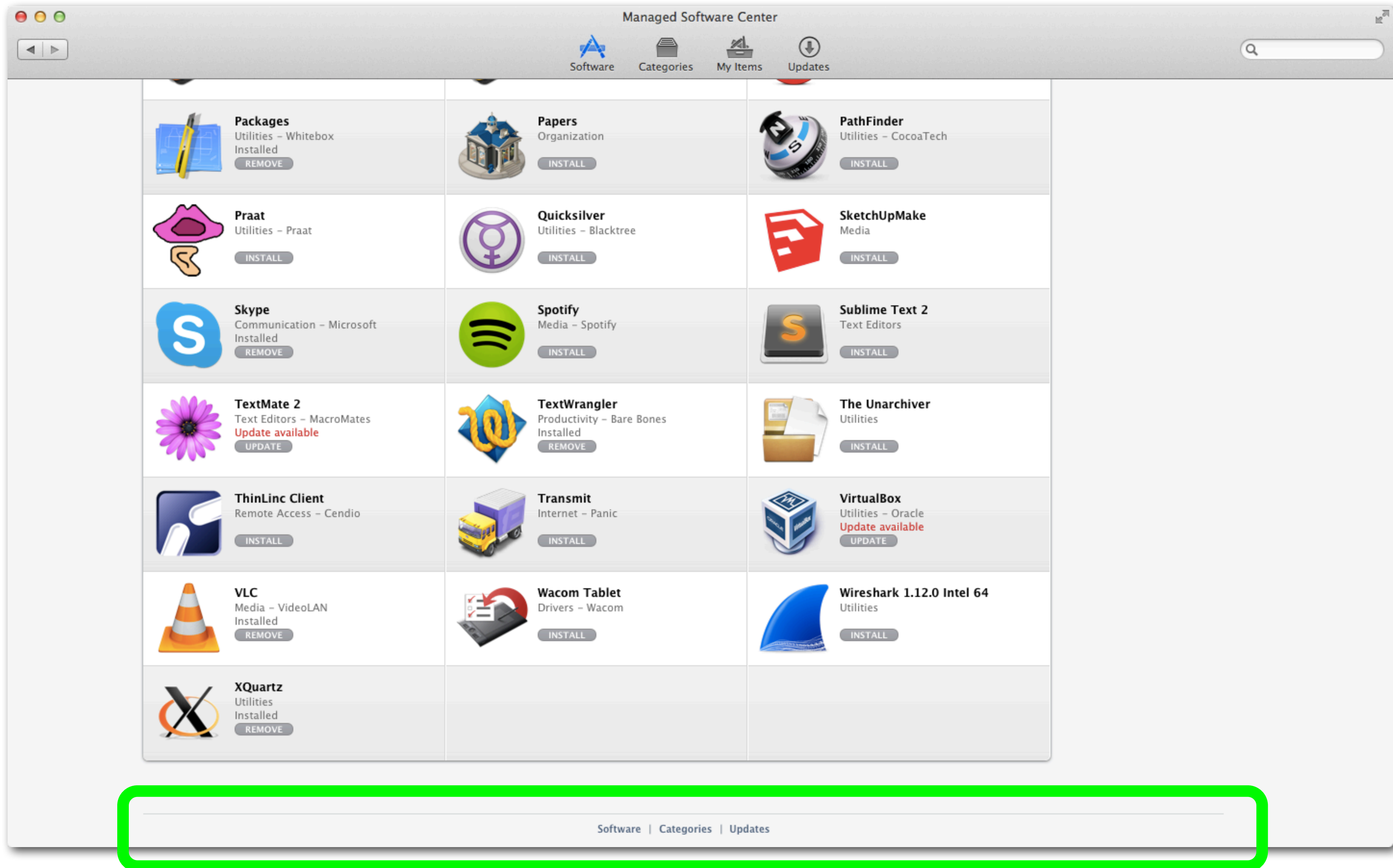
Русский (partial)

Svenska

Suomi

Customization





Managed Software Center



On September 16 - 19 , Apoio AB proudly presents the
European Macintosh System Administrators Meeting 2014.



All items



Adium
Communication – The Adium Team
Update available
UPDATE



Adobe Flash Player
Internet – Adobe
Installed
REMOVE



Adobe Reader
Productivity – Adobe
INSTALL



Alinof Timer
Productivity – Alinof Software Sàrl
INSTALL



Arduino
Programming – Arduino
INSTALL



Atom
Text Editors – GitHub, Inc.
INSTALL



Audacity
Audio – The Audacity Team
INSTALL



AutoDMG
Utilities – MagerValp
INSTALL



Bartender
Utilities – Surtees Studios
INSTALL



BBEdit
Text Editors – Bare Bones
INSTALL



Box Sync
Internet and Cloud – Box
INSTALL



Caffeine
Utilities – Lighthead Software
INSTALL



Chicken
Remote Access
INSTALL



Chocolat
Text Editors
INSTALL



Citrix Receiver
Remote Access – Citrix
INSTALL



Coda
Programming – Panic



Coda 2
Programming – Panic



Colloquy
Communication

Quick Links

Welcome

Support

All Categories

What's new in Mavericks

Apple

Search Google

Search Bing

Apple support

Mac

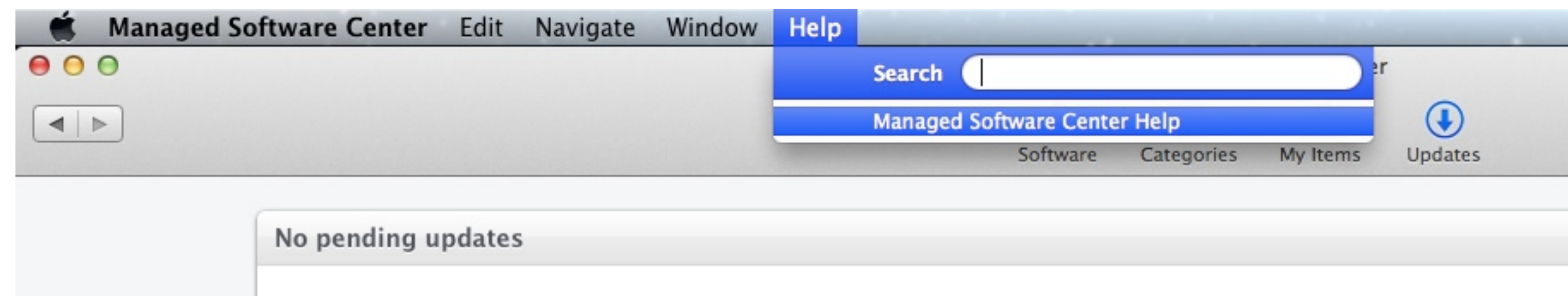
OS X

Mac Apps

Demo

Custom Help

`sudo defaults write /Library/Preferences/ManagedInstalls HelpURL "http://goo.gl/cL0Skr"`



Munki 2





Managed Software Center

Software

Categories

My Items

Updates



Remove

Mozilla Firefox

Mozilla Firefox is a free and open source web browser.

Walt Disney Animation Stu... x

www.disneyanimation.com/#

Google

Walt Disney Animation Studios

PROJECTS STUDIO EVENTS NEWS CAREERS TECHNOLOGY FAQs



BIG HERO 6
IN THEATERS NOVEMBER 7, 2014

© 2013 Disney. All rights reserved.

Information

Category: Internet
Version: 31.0
Size: 60.1 MB
Developer: Mozilla

Status: Installed

More by Mozilla

 **Mozilla Thunderbird**
Communication

Software | Categories | Updates

Shipping?

Today.

Idag.

I dag.

Tänään.

Heute.

Aujourd'hui.

Hoy.

Oggi.

Today.



[http://managingosx.wordpress.com/
2014/09/17/whats-new-in-munki-2-links/](http://managingosx.wordpress.com/2014/09/17/whats-new-in-munki-2-links/)