COVE APPLE CLUB

March 23, 2011

TONIGHT'S TOPICS

- Apple In The News
- A Switcher's Story
- How to Trash Flash

XXI
BRIO

GAP

SALE
fye
10 JANUARY 25 30

Crate&B

IPAD 2 DEMAND: STAGGERING

- Sold out opening weekend in USA; all Apple stores sell out of new stock every day; analysts estimate opening weekend sales at 500,000+
- Online orders went from 2-3 day delivery to 3-4 weeks; currently at 4-5 weeks…although at least 1 iPad 2 slated for delivery on April 6 will be here next Tuesday, nine days early
- 25 more countries launch on Friday

RIM PLAYBOOK - SHIP & PRICE

- RIM finally announced a ship date and price for their PlayBook 7” tablet
- Shipping six months and 23 days after announcement last September
- Will ship on April 19 @ $499 (16Gb Wi-Fi)
- Same price as iPad 2, but with a 7” screen (40% less screen area than iPad)
- No email, contacts, memo or calendar apps built-in; ***PlayBook must be tethered to a Blackberry phone with contract & data service plan*** to perform any of those common functions

APPLE SOFTWARE UPDATES

- Mac OS X 10.6.7 dropped Monday night
- iOS 4.2.1 for Apple TV dropped yesterday

MACUPDATE BUNDLE DEAL

- 11 Mac apps for $50 -- a $381 value -- 87% off!
- Parallels 6 Desktop for Mac: Normally $79!
- 1Password 3: Normally $40!
- TechTool Pro 5: Normally $98!
- ...plus 7 other Mac apps & two freebies!

MACUPDATE BUNDLE DEAL

MUPROMO.COM

Hurry! Offer ends next Wednesday at Midnight!

A SWITCHER'S STORY

GOING FLASH-FREE

How to Trash Flash on your Mac and still see all that the Internet has to offer

NO FLASH = NO BIG DEAL

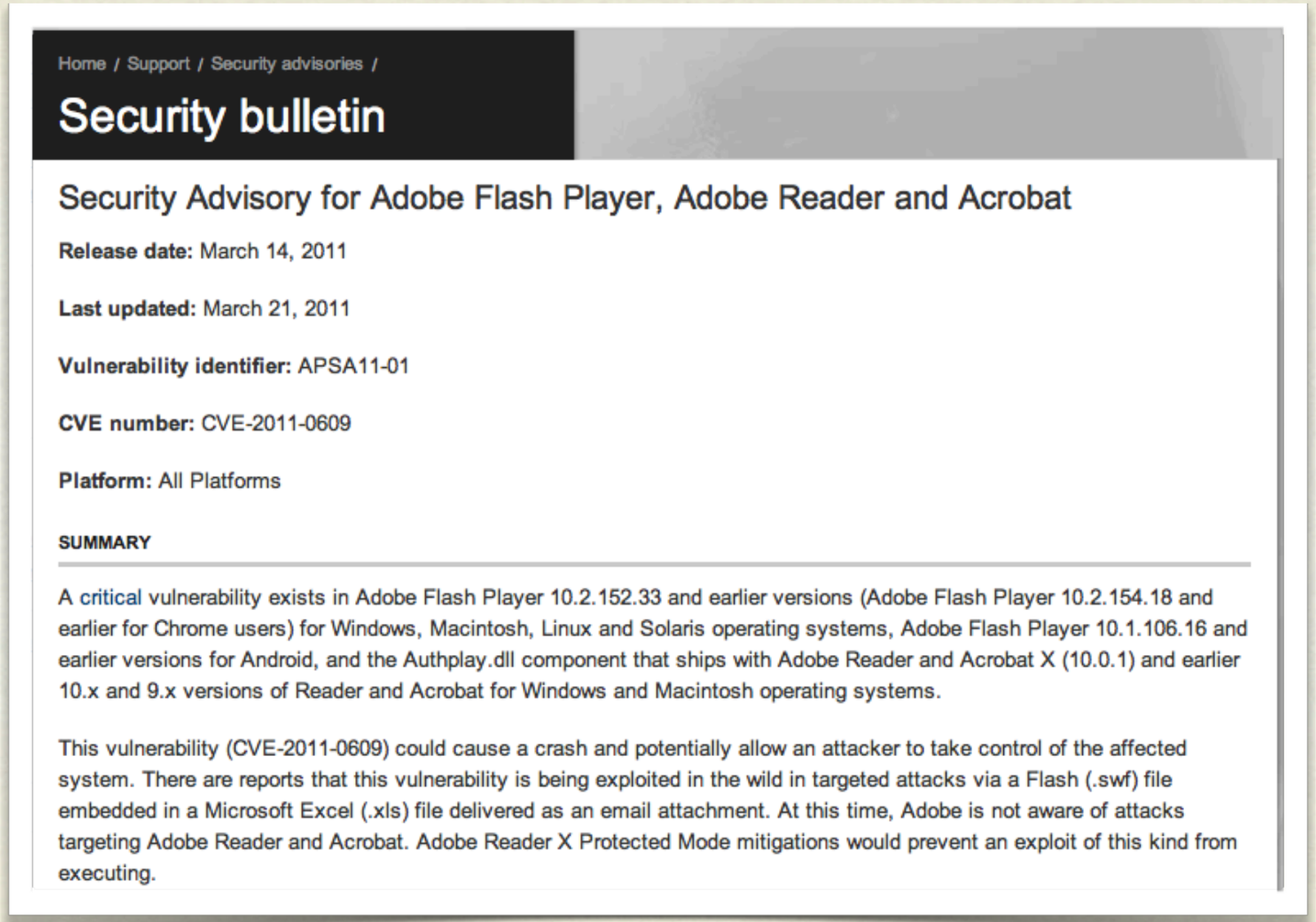
- iPad/iPod Touch/iPhone/Apple TV do not support Flash
- Apple stopped installing Flash Player on all Macs in October, 2010
- Over 100,000,000 iOS devices and 10,000,000 Macs have shipped without Flash, and yet there is no wailing, gnashing of teeth
- Adobe ***still*** has not delivered a mobile version of Flash player that doesn't suck…three years and 8 months after the iPhone launched without it

NO FLASH ON IOS DEVICES

- No Flash on iOS devices is a non-issue because:
  - 140,000 native iPhone/iPod Touch apps will all run as-is on iPad
  - 75,000 native iPad apps available, none using Flash
- Mobile-optimized Web pages with graceful fail-over to non-Flash
- Rapid adoption of non-Flash coding by all major Web sites

WHY TRASH FLASH?

FLASH IS INSECURE



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Security bulletin

Security Advisory for Adobe Flash Player, Adobe Reader and Acrobat

Release date: March 14, 2011

Last updated: March 21, 2011

Vulnerability identifier: APSA11-01

CVE number: CVE-2011-0609

Platform: All Platforms

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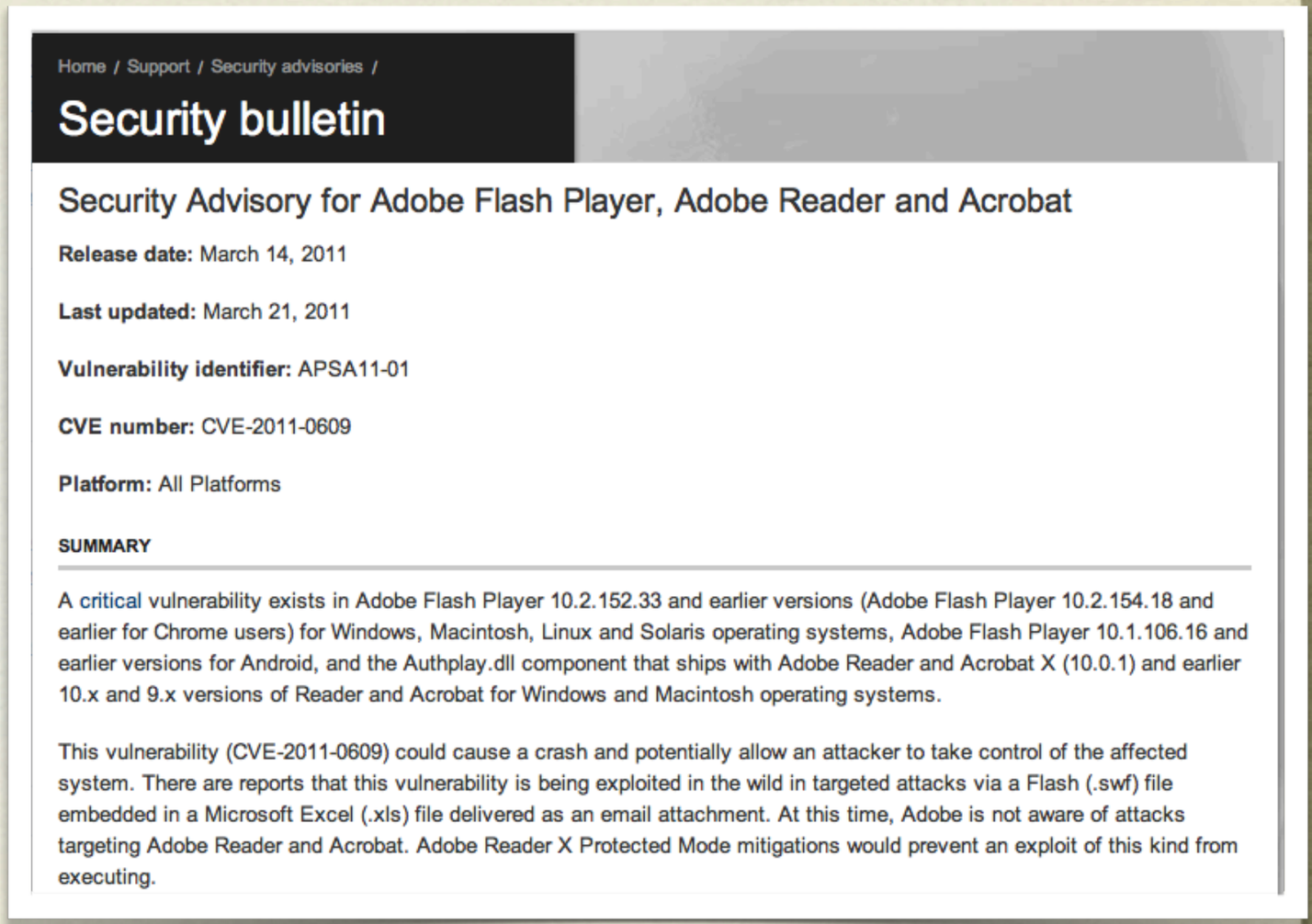
FLASH IS INSECURE

- Critical vuln in ALL VERSIONS of Flash Player, Adobe Reader, Acrobat on ALL PLATFORMS
- Takeover & remote code execution possible, exploit IN THE WILD
- ***Strangely enough, Adobe posted this important advisory on an HTML page***



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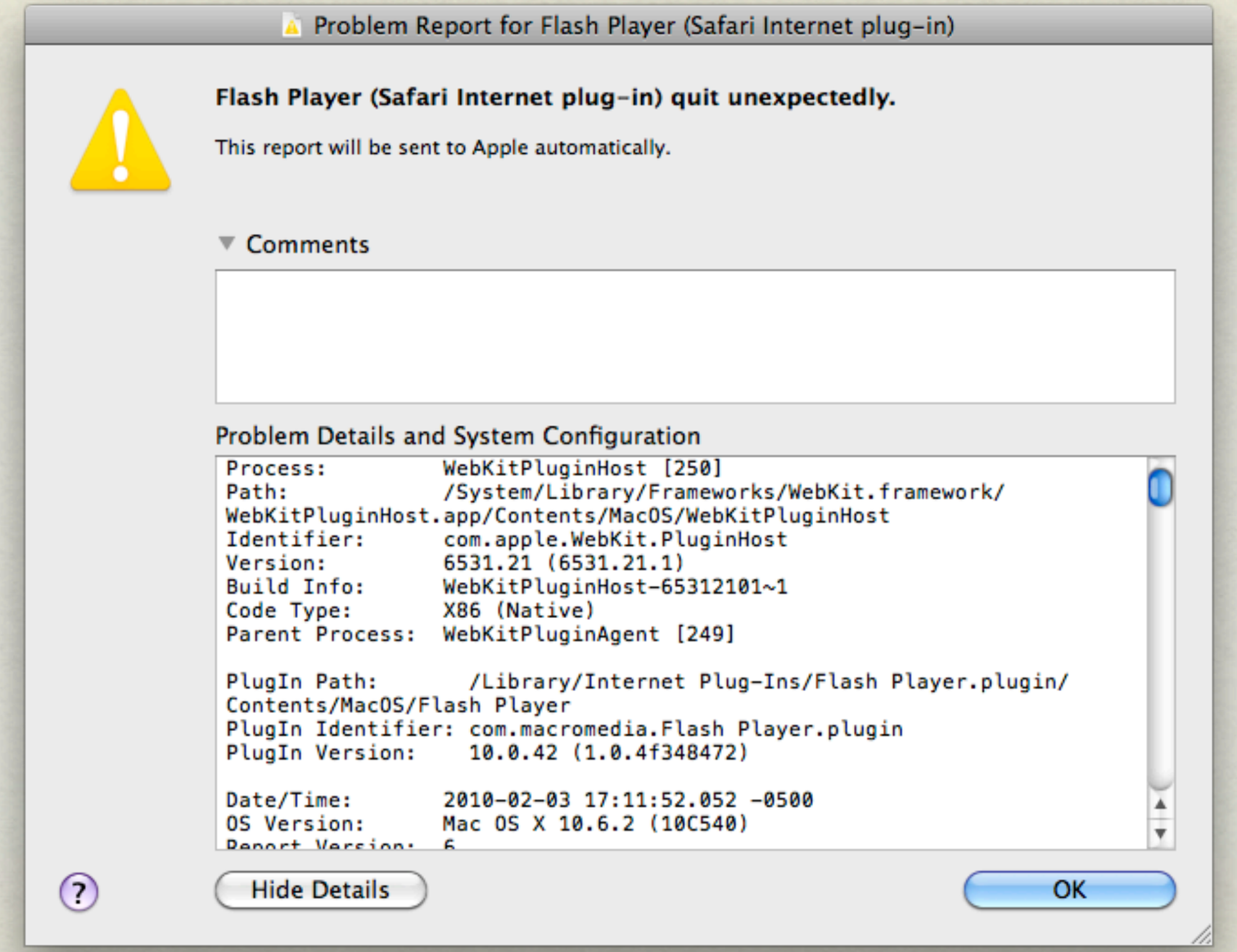
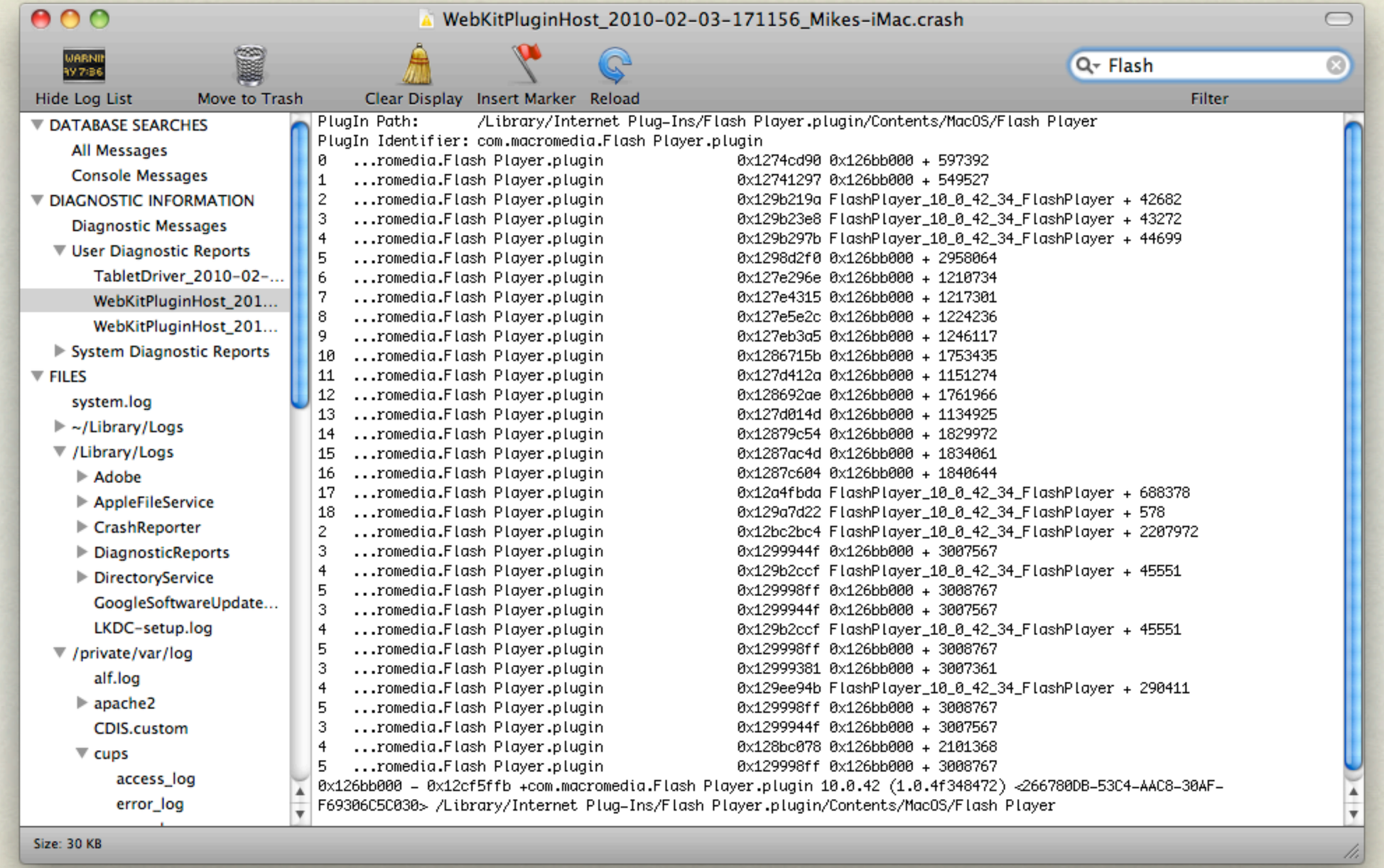
FLASH IS CRASHY


Problem Report for Flash Player (Safari Internet plug-in)
Flash Player (Safari Internet plug-in) quit unexpectedly.
This report will be sent to Apple automatically.
Comments
Problem Details and System Configuration
Process: WebKitPluginHost [250]
Path: /System/Library/Frameworks/WebKit.framework/
WebKitPluginHost.app/Contents/MacOS/WebKitPluginHost
Identifier: com.apple.WebKit.PluginHost
Version: 6531.21 (6531.21.1)
Build Info: WebKitPluginHost-65312101~1
Code Type: X86 (Native)
Parent Process: WebKitPluginAgent [249]
PlugIn Path: /Library/Internet Plug-Ins/Flash Player.plugin/
Contents/MacOS/Flash Player
PlugIn Identifier: com.macromedia.Flash Player.plugin
PlugIn Version: 10.0.42 (1.0.4f348472)
Date/Time: 2010-02-03 17:11:52.052 -0500
OS Version: Mac OS X 10.6.2 (10C540)
Hide Details
OK


WebKitPluginHost_2010-02-03-171156_Mikes-iMac.crash
Hide Log List
Move to Trash
Clear Display
Insert Marker
Reload
Flash
Filter
DATABASE SEARCHES
All Messages
Console Messages
DIAGNOSTIC INFORMATION
Diagnostic Messages
User Diagnostic Reports
TabletDriver_2010-02-...
WebKitPluginHost_201...
WebKitPluginHost_201...
System Diagnostic Reports
FILES
system.log
~/Library/Logs
/Library/Logs
Adobe
AppleFileService
CrashReporter
DiagnosticReports
DirectoryService
GoogleSoftwareUpdate...
LKDC-setup.log
/private/var/log
alf.log
apache2
CDIS.custom
cups
access_log
error_log
PlugIn Path: /Library/Internet Plug-Ins/Flash Player.plugin/Contents/MacOS/Flash Player
PlugIn Identifier: com.macromedia.Flash Player.plugin
0 ...romedia.Flash Player.plugin 0x1274cd90 0x126bb000 + 597392
1 ...romedia.Flash Player.plugin 0x12741297 0x126bb000 + 549527
2 ...romedia.Flash Player.plugin 0x129b219a FlashPlayer_10_0_42_34_FlashPlayer + 42682
3 ...romedia.Flash Player.plugin 0x129b23e8 FlashPlayer_10_0_42_34_FlashPlayer + 43272
4 ...romedia.Flash Player.plugin 0x129b297b FlashPlayer_10_0_42_34_FlashPlayer + 44699
5 ...romedia.Flash Player.plugin 0x1298d2f0 0x126bb000 + 2958064
6 ...romedia.Flash Player.plugin 0x127e296e 0x126bb000 + 1210734
7 ...romedia.Flash Player.plugin 0x127e4315 0x126bb000 + 1217301
8 ...romedia.Flash Player.plugin 0x127e5e2c 0x126bb000 + 1224236
9 ...romedia.Flash Player.plugin 0x127eb3a5 0x126bb000 + 1246117
10 ...romedia.Flash Player.plugin 0x1286715b 0x126bb000 + 1753435
11 ...romedia.Flash Player.plugin 0x127d412a 0x126bb000 + 1151274
12 ...romedia.Flash Player.plugin 0x128692ae 0x126bb000 + 1761966
13 ...romedia.Flash Player.plugin 0x127d014d 0x126bb000 + 1134925
14 ...romedia.Flash Player.plugin 0x12879c54 0x126bb000 + 1829972
15 ...romedia.Flash Player.plugin 0x1287ac4d 0x126bb000 + 1834061
16 ...romedia.Flash Player.plugin 0x1287c604 0x126bb000 + 1840644
17 ...romedia.Flash Player.plugin 0x12a4fbda FlashPlayer_10_0_42_34_FlashPlayer + 688378
18 ...romedia.Flash Player.plugin 0x129a7d22 FlashPlayer_10_0_42_34_FlashPlayer + 578
2 ...romedia.Flash Player.plugin 0x12bc2bc4 FlashPlayer_10_0_42_34_FlashPlayer + 2207972
3 ...romedia.Flash Player.plugin 0x1299944f 0x126bb000 + 3007567
4 ...romedia.Flash Player.plugin 0x129b2ccf FlashPlayer_10_0_42_34_FlashPlayer + 45551
5 ...romedia.Flash Player.plugin 0x129998ff 0x126bb000 + 3008767
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4 ...romedia.Flash Player.plugin 0x129b2ccf FlashPlayer_10_0_42_34_FlashPlayer + 45551
5 ...romedia.Flash Player.plugin 0x129998ff 0x126bb000 + 3008767
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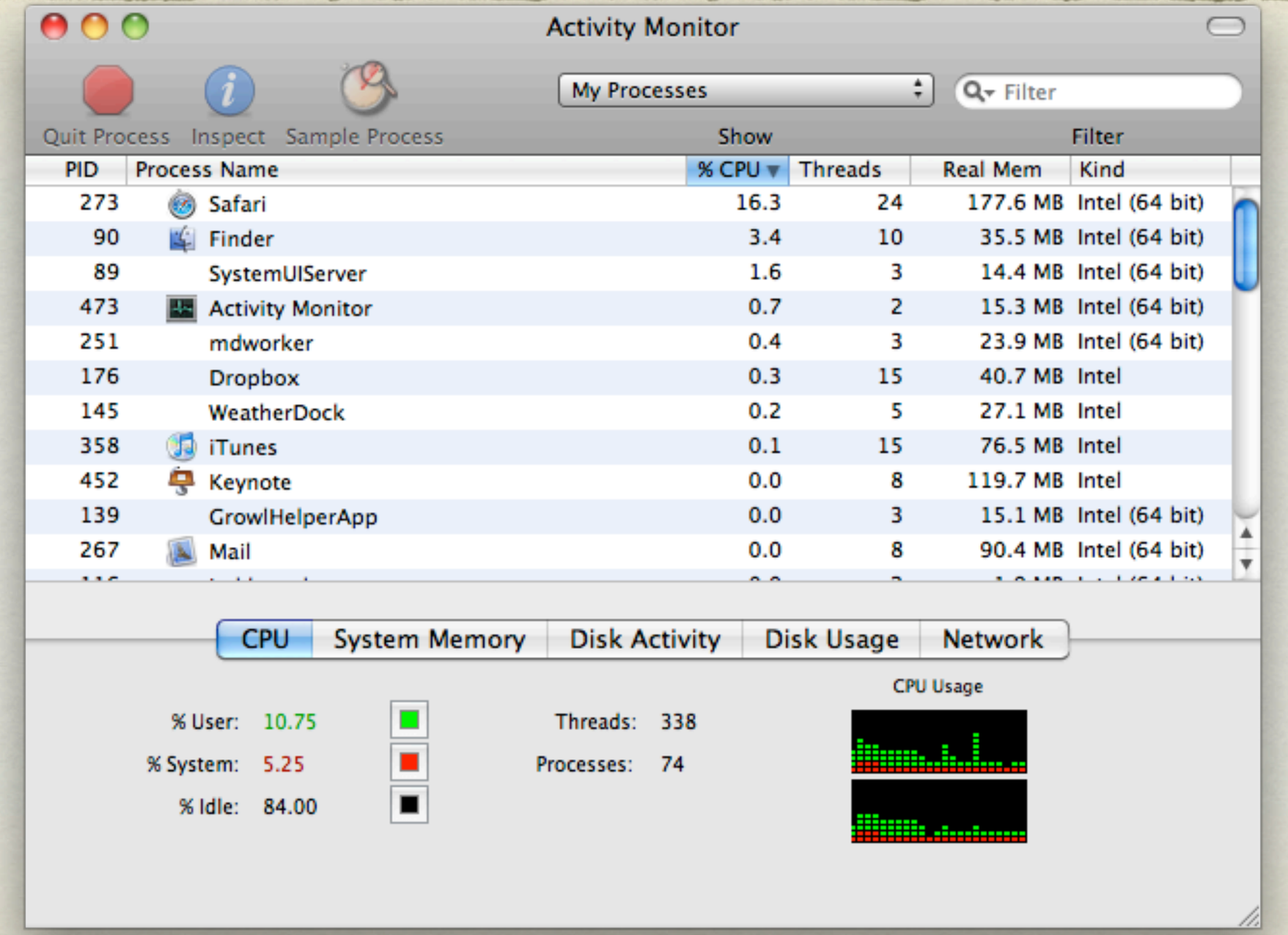
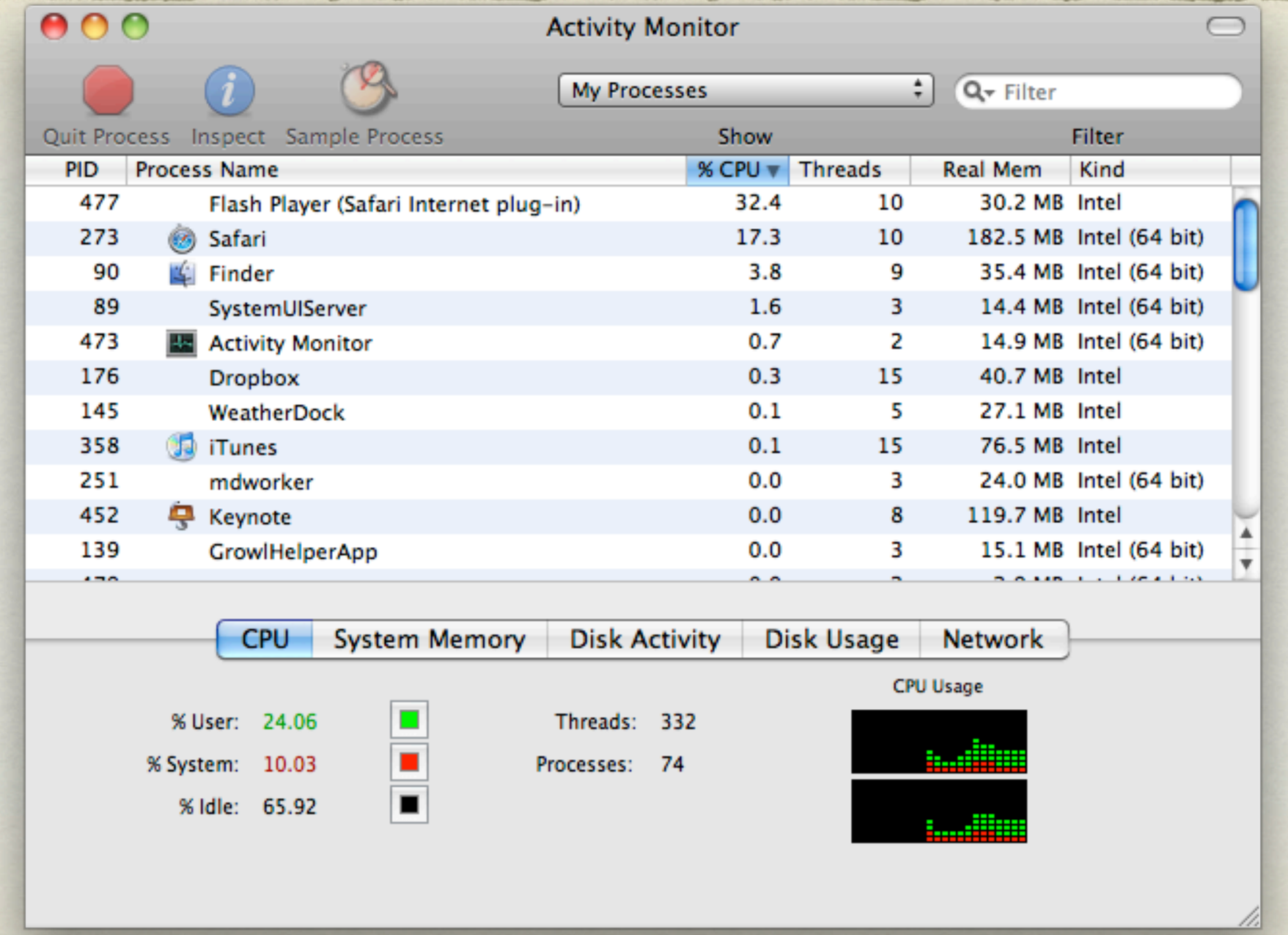
5 ...romedia.Flash Player.plugin 0x129998ff 0x126bb000 + 3008767
3 ...romedia.Flash Player.plugin 0x1299944f 0x126bb000 + 3007567
4 ...romedia.Flash Player.plugin 0x128bc078 0x126bb000 + 2101368
5 ...romedia.Flash Player.plugin 0x129998ff 0x126bb000 + 3008767
0x126bb000 - 0x12cf5ffb +com.macromedia.Flash Player.plugin 10.0.42 (1.0.4f348472) <266780DB-53C4-AAC8-30AF-F69306C5C030> /Library/Internet Plug-Ins/Flash Player.plugin/Contents/MacOS/Flash Player
Size: 30 KB

FLASH IS A CYCLE HOG


Activity Monitor
Quit Process
Inspect
Sample Process
My Processes
Filter
Show
Filter
PID
Process Name
% CPU
Threads
Real Mem
Kind
273 Safari 16.3 24 177.6 MB Intel (64 bit)
90 Finder 3.4 10 35.5 MB Intel (64 bit)
89 SystemUIServer 1.6 3 14.4 MB Intel (64 bit)
473 Activity Monitor 0.7 2 15.3 MB Intel (64 bit)
251 mdworker 0.4 3 23.9 MB Intel (64 bit)
176 Dropbox 0.3 15 40.7 MB Intel
145 WeatherDock 0.2 5 27.1 MB Intel
358 iTunes 0.1 15 76.5 MB Intel
452 Keynote 0.0 8 119.7 MB Intel
139 GrowlHelperApp 0.0 3 15.1 MB Intel (64 bit)
267 Mail 0.0 8 90.4 MB Intel (64 bit)
CPU
System Memory
Disk Activity
Disk Usage
Network
% User: 10.75
% System: 5.25
% Idle: 84.00
Threads: 338
Processes: 74
CPU Usage


Activity Monitor
Quit Process
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477 Flash Player (Safari Internet plug-in) 32.4 10 30.2 MB Intel
273 Safari 17.3 10 182.5 MB Intel (64 bit)
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473 Activity Monitor 0.7 2 14.9 MB Intel (64 bit)
176 Dropbox 0.3 15 40.7 MB Intel
145 WeatherDock 0.1 5 27.1 MB Intel
358 iTunes 0.1 15 76.5 MB Intel
251 mdworker 0.0 3 24.0 MB Intel (64 bit)
452 Keynote 0.0 8 119.7 MB Intel
139 GrowlHelperApp 0.0 3 15.1 MB Intel (64 bit)
CPU
System Memory
Disk Activity
Disk Usage
Network
% User: 24.06
% System: 10.03
% Idle: 65.92
Threads: 332
Processes: 74
CPU Usage

FLASH DELIVERS A POOR USER EXPERIENCE

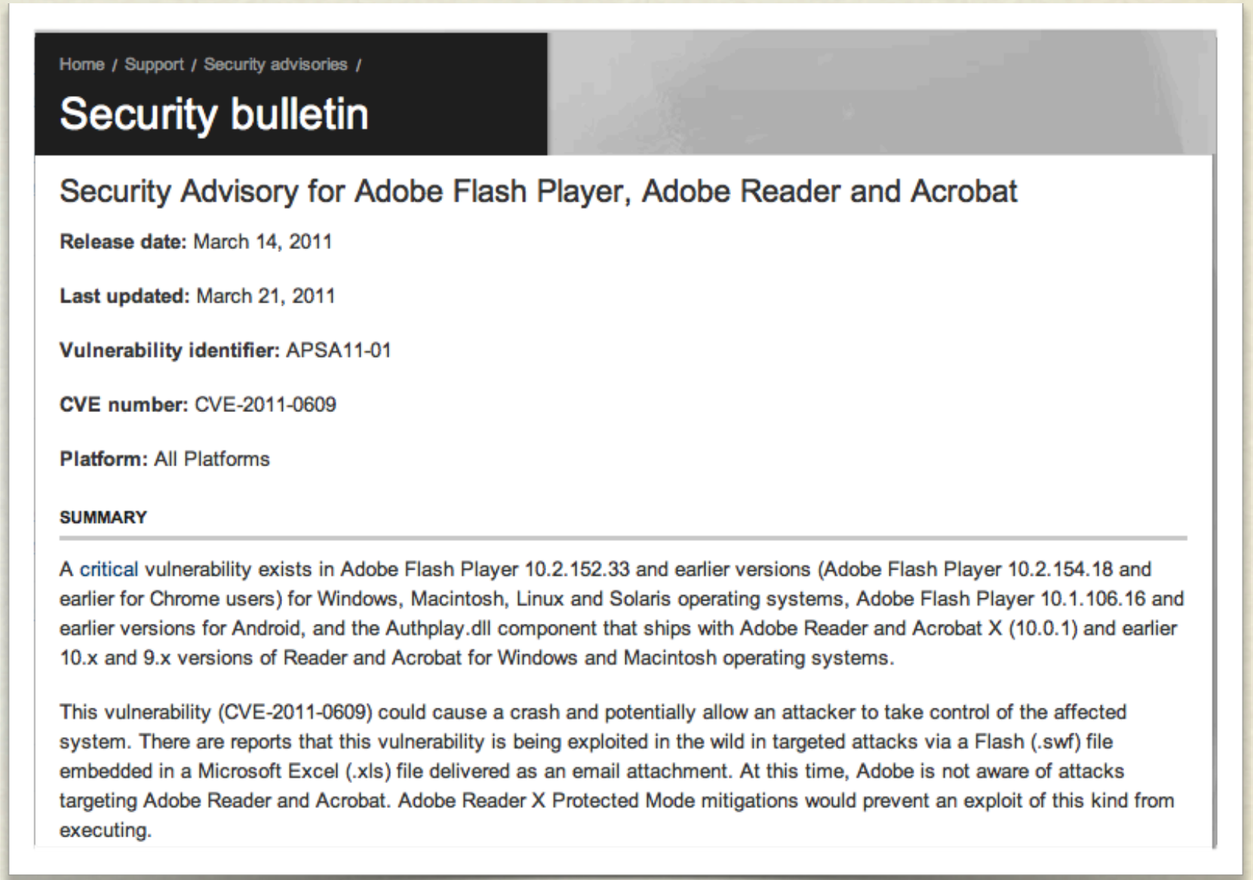
ALL-FLASH SITE ISSUES

- Flash not adaptable for universal accessibility
- Flash is not touch-enabled
- Text inside Flash content is not indexed by search engines = invisible on the Web
- Usability & user interface standards go down the tubes
- Users on slow connections & with older computers suffer terribly
- Flash is a bandwidth hog -- why deliver 100k when 20k does the same work in HTML5?
- Makes the users responsible for keeping Flash Plug-In up-to-date, which almost never gets done

FLASH REQUIRES 3RD-PARTY DEPENDENCIES

LET THE FINGER-POINTING BEGIN!

- It took Adobe over a week to release a patch for this critical vuln
- We must now update the plug-in on 500,000,000 systems?
- How many users will do it?



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FLASH CAN'T DO ANYTHING THAT CAN'T BE DONE WITH MODERN CODING

NYT Home Page on Desktop Safari with Flash enabled

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Air Strikes in Libya Continue as NATO Starts Sea Patrols

By MARK LANDLER, STEVEN ERLANGER and ALAN COWELL
30 minutes ago

Air strikes hit Tripoli again on Wednesday while some units loyal to Col. Muammar el-Qaddafi were reported to have stopped firing on a rebel-held city.

- The Lede: Latest Updates on Libya Live Blog
- Video: Allied Leadership
- Photos: Rebellion | Battle
- Interactive Map: Libya

Post a Comment | Read (32)

4 Times Journalists Held in Libya Faced Days of Brutality

By ANTHONY SHADID, LYNSEY ADDARIO, STEPHEN FARRELL and TYLER HICKS

Elizabeth Taylor Dies at 79

Reuters

◄ 1 2 3 4 5 6 7 8 9 10 ►

Elizabeth Taylor grew from a child actress into a film queen.

For 7 Decades, a Constant Star on Screen

By MEL GUSSOW 21 minutes ago

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OPINION »

Editorial: The Right to Sue Over Wiretapping

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- Dowd: Fight of the Valkyries | Comments (42)
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SPRINGTIME ESCAPES From NYC

The New York Times

Wednesday, March 23, 2011 Last Update: 10:17 AM ET

SPRINGTIME ESCAPES

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Technology News – The New York Times

The New York Times
Wednesday, March 23, 2011

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Technology

$1000 off Home Loans
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"NO FEES NO STRINGS" checking accounts.
-Kiplinger's Personal Finance, Dec 2010.
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Judge Rejects Google's Deal to Digitize Books

By MIGUEL HELFT

From Books

HUMANITIES 2.0

Giving Literature Virtual Life

By PATRICIA COHEN

New digital tools are bringing new ways to teach humanities courses, even Shakespeare.

Tech Talk Podcast

Telepsychiatry

Telepsychiatry; iPad2 teardowns; the tech term "dual core"; news.

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Technology News – The New York Times

The New York Times
Wednesday, March 23, 2011

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Technology

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No ATM fees nationwide. Great rates.
learn more
Ally Bank FDIC

Judge Rejects Google's Deal to Digitize Books

By MIGUEL HELFT

From Books

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New digital tools are bringing new ways to teach humanities courses, even Shakespeare.

Tech Talk Podcast

Telepsychiatry

Telepsychiatry; iPad2 teardowns; the tech term "dual core"; news.

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- **Continental to Add In-Flight Wi-Fi to 200 Planes**

We're building a better bank.

SO, WHAT TO DO?

- Disable Adobe Flash Player on your Mac
- Use Safari for daily browsing; all top sites will work fine
- Hot-switch over to Chrome for pages that insist on using Flash

GOOGLE CHROME

- Fast, free, standards-compliant browser available for Mac, Windows, Linux
- Uses an internal implementation of Flash Player that is not dependent on the problem-prone Adobe Flash Player plug-in
- The Flash implementation in Chrome is “sandboxed” inside Chrome -- it cannot execute a process outside of the Chrome browser = more secure
- Google pushes out updates quicker and better than Adobe

DEMO

GOING FLASH-FREE

How to Trash Flash on your Mac and still see all that the Internet has to offer

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13
Cove Apple Club
7:00 PM - 8:30 PM

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27
Cove Apple Club
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