August 13, 2010

WEBMASTER MEETING

• Weir 104

• [www.olemiss.edu/webmaster/meetings.html](http://www.olemiss.edu/webmaster/meetings.html)
Okay... I get it, already.
m.olemiss.edu

- Newsdesk
- Calendar
- Sports
- Weather
- myOleMiss
- iTunes U
- E-mail (Webmail)
- Contact Information
- Other Suggestions?
Mobile myOleMiss

- Notify visitors that Blackberry and other devices lacking a standard "webkit" based browser simply won't work with our system.
Mobile myOleMiss

- With only a few applications available now, the role/workset/iview structure made no sense.
- Instead we chose to show all the applications available to the particular visitor and merely indicate the role for each.
No iPhone? No problem.

Safari can be used to view pages similar to the way an iPhone or iPad can.

- Go to Edit / Preference / Advanced and check "Show Develop menu in menu bar."
- Select Develop / User Agent / Mobile Safari
- Voilà! You're ready to surf mobile sites.
US Copyright Office has ruled that jailbreaking an iPhone will no longer violate federal copyright law.

Owners are free to install whatever they want, bypassing the App Store.

Websites have arisen to assist in jailbreaking.
Vulnerability of the iOS

- The fact that an iPhone can have its OS reset by a simple website is a huge vulnerability!

- Can users be tricked into accepting more malicious code in this way?

JailbreakMe Exploits Apple iPhone Security Hole

By Andrew R Hickey, CRN
8:35 AM EDT Tue. Aug. 03, 2010

JailbreakMe hit with the power of a thunderclap this week, garnering applause from Apple (NASDAQ:AAPL) iPhone users looking to add a little more oomph to their smartphones with new and custom applications that previously weren’t allowed by Apple brass.

JailbreakMe.com, a mobile Safari browser-based jailbreaking offering, was released this week in response to the U.S. Copyright Office’s ruling last week that jailbreaking is not a copyright violation, making it OK to add software or applications to a smartphone that aren’t approved by the manufacturer or carrier. Apple iPhone users, who have long sought ways to legitimately customize their devices, rejoiced.

And thus JailbreakMe was born.

But JailbreakMe introduces a massive security concern that still needs to be ironed out before we feverishly jailbreak our iPhones and rage against the Steve Jobs machine.

According to several reports, JailbreakMe burrows its way into your iPhone and the iOS by exploiting a security hole related to the PDF viewer. The vulnerability in iOS was largely unidentified until JailbreakMe popped up.

JailbreakMe works with iOS 4 for the iPhone and iPod touch and iOS 3.2 for the iPad. Essentially, the Web site uses the yet-unpatched iOS vulnerability to gain access to the device, similar to an older jailbreak method created for iPhone OS 1.1.1. Apple has also fixed a similar issue with MacOS.
Apple has now patched the iOS to fix flaws allowing the JailbreakMe hack.

JailbreakMe author made source code public.

Race is on to apply this patch for iPhones and iPads before malicious exploits start circulating.
Cedar, Secures 1-10, and the new Web1

- Coolstack → Webstack
  - Apache 2.2
  - MySQL 5.1
  - PHP 5.2
  - Tomcat 6.0

- Cedar upgrade finished 4:59 PM Friday, June 11.
- Other servers were upgraded July 16.
UM Blogs – blog.olemiss.edu

- Single installation of Wordpress for multiple blogs:
  - MTC
  - OMPOV
  - ViewFromVentress
- LDAP authentication for UM accounts
- Alternate site available for testing updates.
ADA and the Web

- ADA – 1990
- Modern Web – 1994
- Justice Department considering establishment of "specific requirements for... public accommodations to make their Web sites accessible to individuals with disabilities."

The Chronicle of Higher Education

Wired Campus

Justice Department Weighs Putting Web Sites Under Disability Rules
By Marc Parry

The modern Internet did not exist when the Americans With Disabilities Act was enacted in 1990. Now, changes to bring the landmark civil-rights law in line with the rise of the Web—a debate that could have important consequences for higher education—may be on the horizon. The department this week announced that it is considering revising ADA regulations to establish specific requirements for governments and public accommodations to make their Web sites accessible to individuals with disabilities.

The announcement and call for public comment, preliminary as they are, drew celebration from WebAid and consulting nonprofit at Utah State University. Jonathan Whitney, the center's director of training and research, says of the change: "Many colleges' digital materials are designed in a way that makes them difficult to use for people with disabilities."

"If the Department of Justice determines that the Web is a place of public accommodation, then it'd be a public accommodation, would have to make their Web content accessible," he told The Chronicle. "It's not everything you make on the Web has to be accessible."

The step comes on the heels of a letter from the department warning colleges against requiring e-reader people.
Recent Statistics – Fill in the blank

- **500,000,000**
  number of members of Facebook
- **20,000,000,000**
  number of tweets via Twitter
- **91,000**
  number of secret government documents recently made public on Wikileaks
Ghosts in the Machine

"As Facebook Users Die, Ghosts Reach Out"

- Social networks grappling with user deaths.
- Delete accounts?
- Convert to memorial accounts?
- Add new (grieving) friends?
Wave (2009 – 2010)

- Google to discontinue development of Wave.
- "Lack of adoption"
- The service, which rolled together e-mail, interactive messaging, collaboration tools, shared workspaces, etc., proved too difficult for users to understand, hindering it from catching on.
IE 9 Preview

- Standards-based!
- Performs much better than previous versions
- Able to compete?
- 2.5 million downloads
- September release
Webus is coming!

- Campus Channel 10
- Announcement rotation
- Weather graphics
- Departments can contribute items via Web interface.
- Feeds Weblinx for embedding on websites.
VPN upgrade

- VPN system unavailable Monday morning during upgrade
- Accounts will use WebID
- Requires new client
- vpn.olemiss.edu
- vpnhelp.olemiss.edu
Vacation!
Toto, I don't think we're in Kansas anymore!

Greetings, Dear User. We believe you might have taken a wrong exit off of the Information Superhighway. Either that, or you've reached a link that's Simply Broken right now.

The "Back" button is your friend. Or if you want to head back to Kansas, click your heels together three times and then click here.
Next Meeting...

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