iOS 7.0.6

Why you need to upgrade
and how to get the most from iOS 7
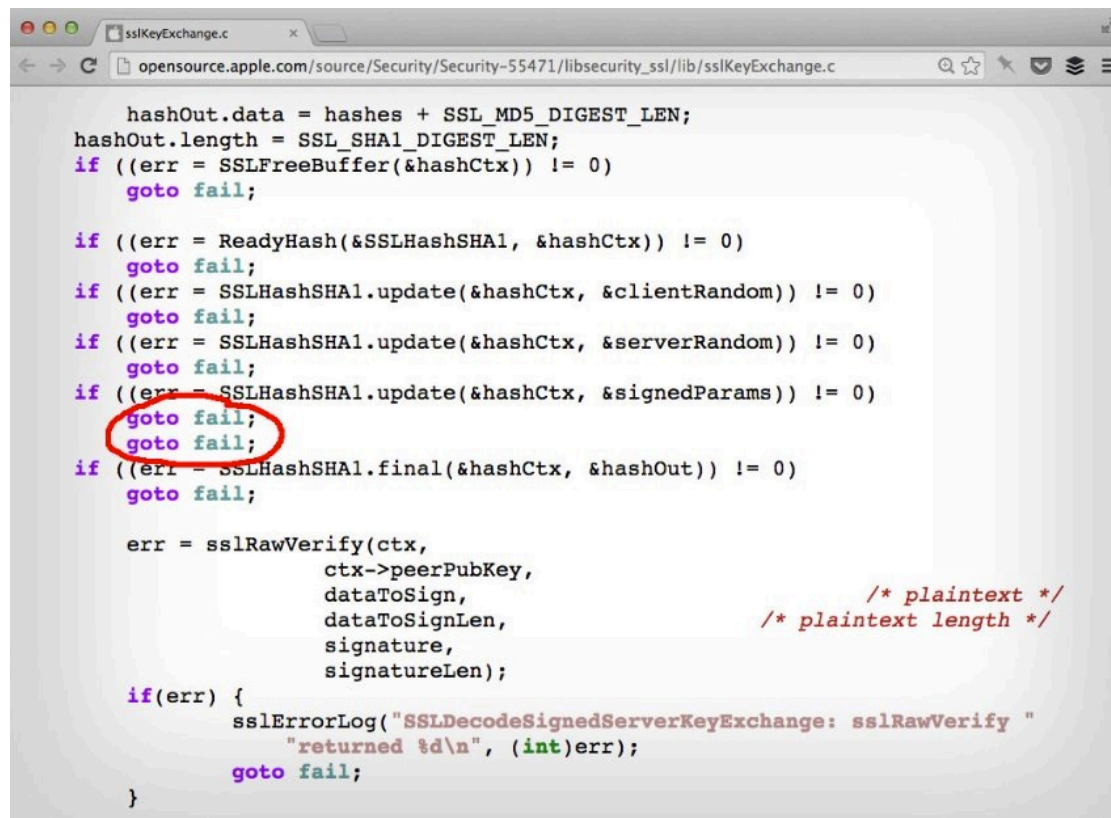
Presented by Ammy Woodbury

Today's Plan

- What went wrong
- Tips to ease the transition to iOS 7
- What's New in iOS 7
- My favorite iOS tips
- Keeping you and your data safe
- Tips for Travellers

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What Went Wrong

One line of code was accidentally duplicated.

Techie details at: http://nakedsecurity.sophos.com/2014/02/24/anatomy-of-a-goto-fail-apples-ssl-bug-explained-plus-an-unofficial-patch/

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What That Caused

Things that should have been encrypted were sent without encryption. In an attack, what you send over an unprotected internet connection can be read (and possibly modified). That includes:

- Email messages
- Passwords in apps and on websites used for banking, social networking, games, etc.
- Search contents

Note: This flaw is also in OSX and Apple TV. Updates are available now.

But I Hate iOS 7!!!

Okay, don't panic. We can fix this.

- Choose a simpler, darker background image for your Home Screen wallpaper. Go to Settings>Wallpapers and Brightness to choose.
- Add some weight to the fonts in Settings>General>Accessibility. Turn on Bold Text.
- Increase text size. Go to Settings>General>Text Size. This isn't supported by all apps, but as apps update for iOS 7, it's becoming more common.
- While you're there in Accessibility, turn off Parallax by toggling on Reduce Motion. Bonus: this will also save a ton of battery life!
- Miss an old favorite ring tone? They're hiding in the "Classic" folder.
- Control Center popping up too often? Limit when you can access it at Settings>Control Center.

Additional tips available online:

http://www.ilounge.com/index.php/articles/comments/easing-your-transition-to-ios-7/

Saving Your Battery

Try a few of these options to reduce battery drain.

- Turn off Parralax. Settings>>General>>Accessibility and slide Reduce Motion to On.
- Turn off background app refresh selectively at Settings>General>Background App Refresh.
- Turn Off Automatic Updates at Settings>iTunes and App Store. Scroll down to Automatic Downloads and turn Updates off.
- Turn off Bluetooth.
- Turn off wi-fi.
- Change from Push to Fetch for Mail.
- Turn off push notifications for other apps.
- Turn off Siri's Raise to Speak.
- Turn off Location Services at Settings>Privacy>Location Services.
- Reduce your screen brightness. Disable Auto-Brightness in Settings>Wallpapers and Brightness.
- Turn off LTE/4G at Settings>Cellular>Enable LTE/Enable 4G.
- Put your phone into Airplane mode.

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New Features in iOS 7

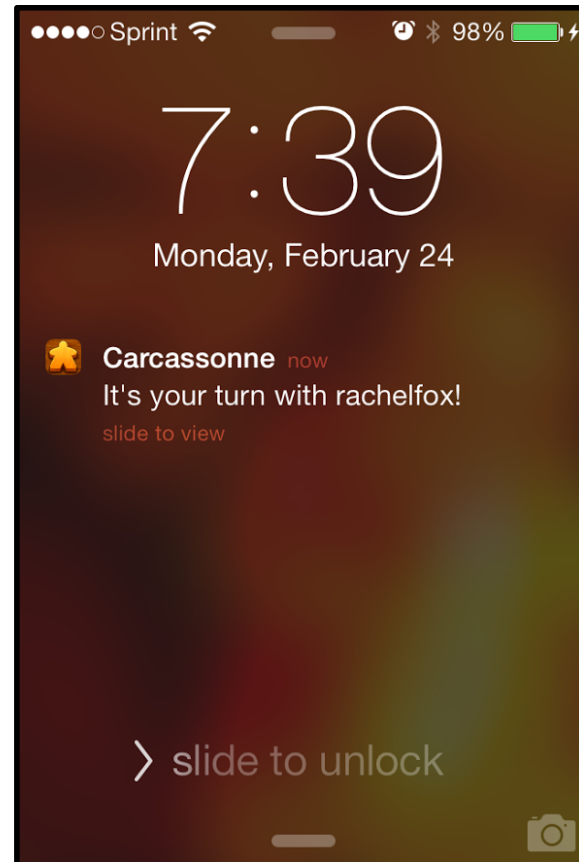A FEW THINGS TO LOVE
ABOUT THE LATEST VERSION

Swipe from the bottom up to access instant controls for music, flashlight, timer, calculator, and airplane mode.

Swipe anywhere on the screen to unlock the phone.

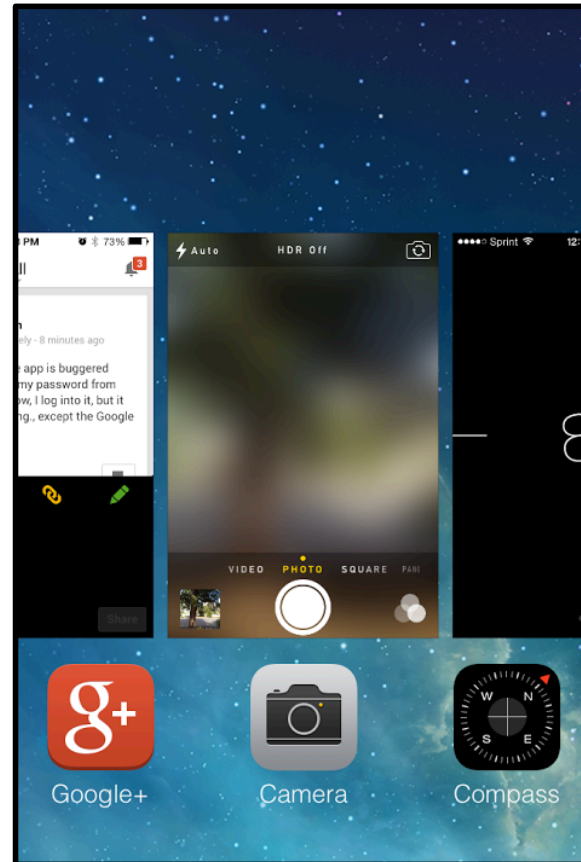Swipe a notification to go directly to that app.

Folders can have as many items as you want!

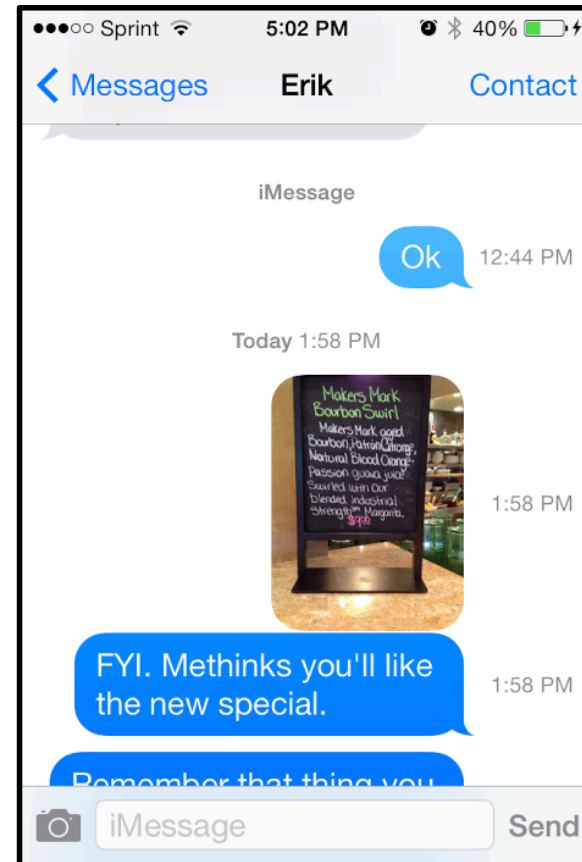Bonus: the Newstand can now go in a folder too!

Quit apps by swiping up. Swipe up on more than one at once to kill multiple apps at a time.
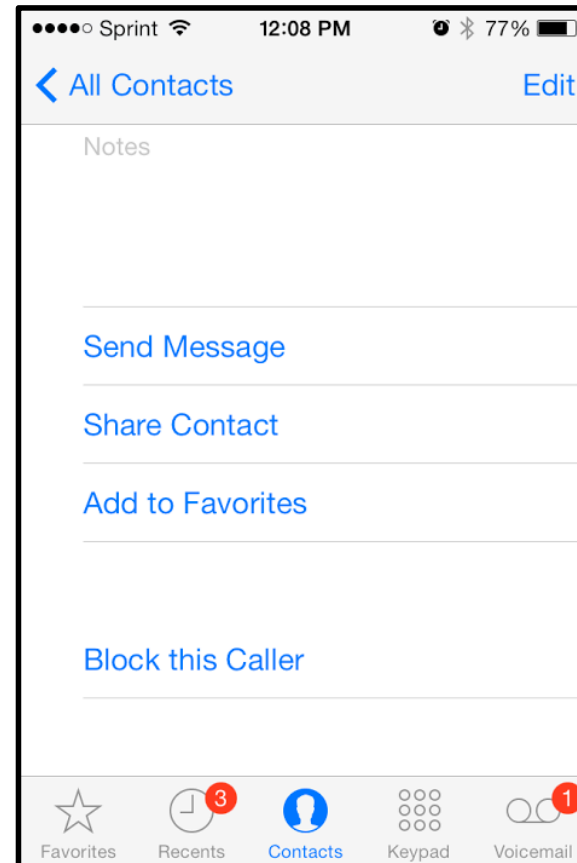
See timestamps on Messages by swiping to the left.

(Not new, but a fun tip: iMessages are blue (and free!) and texts are green. Make sure iMessages are turned on in Settings>Messages)

Block callers by making them a contact, then selecting Block this Caller.

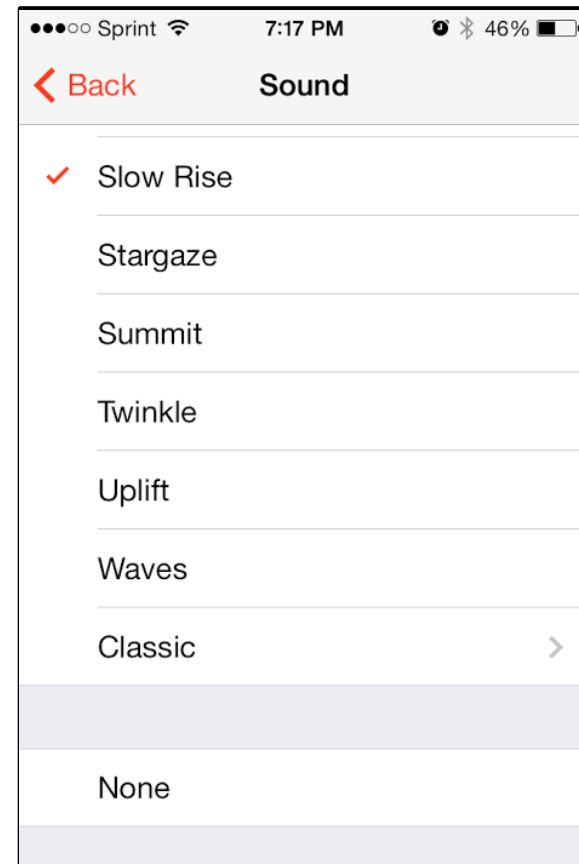No more annoying calls from the skeevy timeshare sales guy!

New sounds and ringtones! Some are really spiffy!

All the old tones are in the Classic subgroup.

Also, you can set custom vibrations, even tapping out a special one that's recorded just for that contact.

●●●○○ Sprint 🗢   7:17 PM   🕐 ✳ 46% ▰

❮ Back   **Sound**

✓ Slow Rise

Stargaze

Summit

Twinkle

Uplift

Waves

Classic   ❯

None

Photos can now be framed in Square mode for that instant Instragram feel.

Also, try out the new filters using the circles in the lower-right.

Hold the Volume + button down to shoot in burst mode to catch one great photo from a big stream. Awesome for kids!
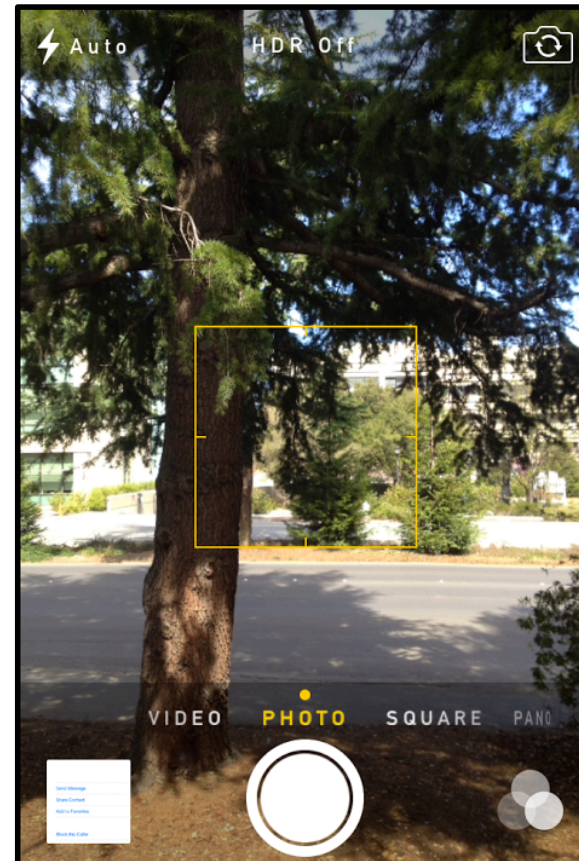
Apple Maps is improving!
Now you can set your
preferred method for
directions:
Walking or Driving
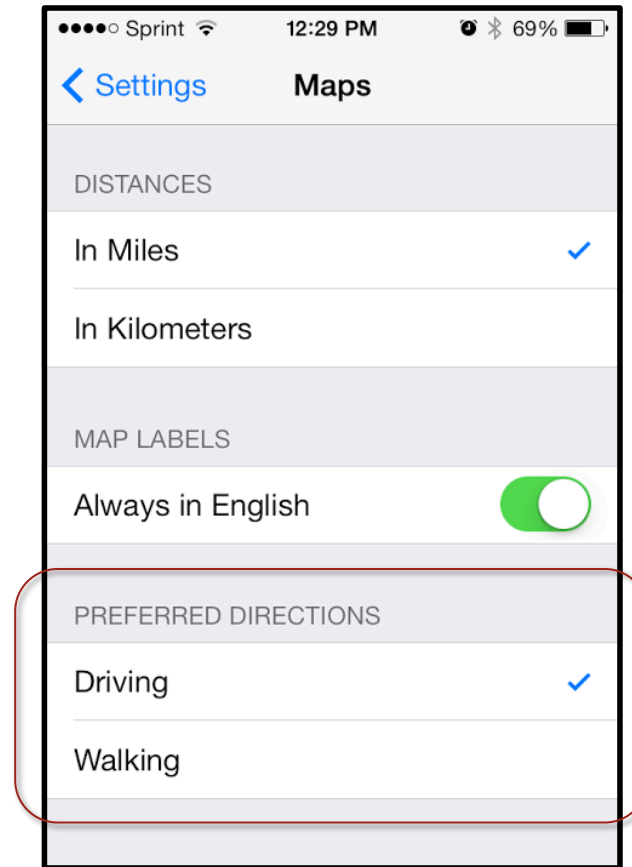
The App Store now shows apps that are popular nearby. Gimmick? Maybe, but it's also awesome when you're traveling or new to an area.
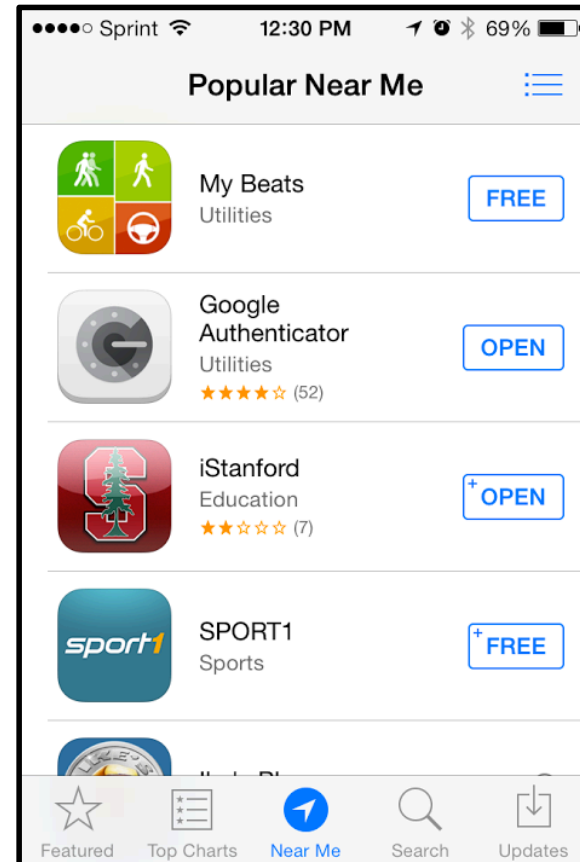
iTunes Radio – it's a competitor to Pandora, but it's free with no commercials if you have iTunes Match for $24.99 per year.

(This pairing may be the best deal on the internet.)
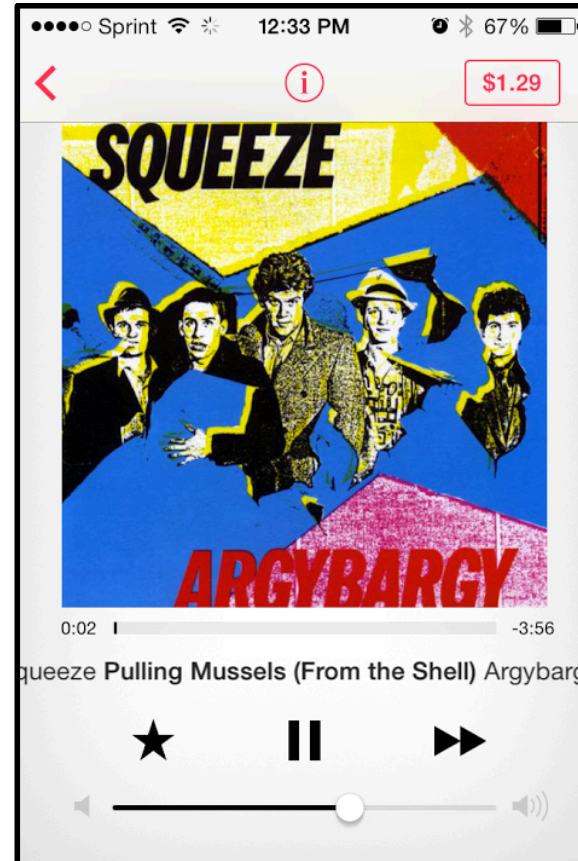
Auto-Update of your apps. It just loads the latest version in the background.

You can turn this off in Settings>iTunes and App Store.
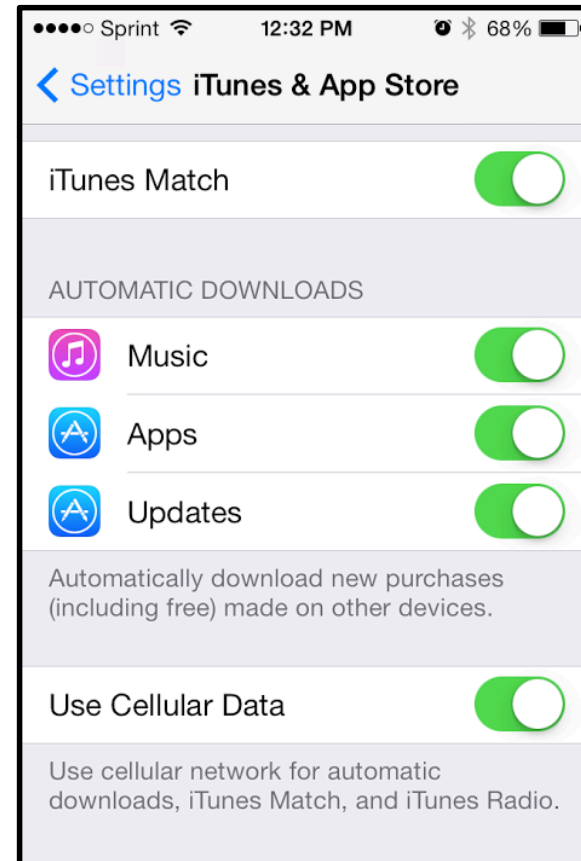
The Spotlight Search has moved!

Swipe down from the center of the screen to access spotlight search. Search for apps by name, items on your calendar, or an email or text message.
Limit what is searched in Settings>General>Spotlight

Siri is improving. Use her to set reminders or timers, display search results, or now, to read your email to you.

Also, you correct Siri. Got your friend's name wrong? Just say, "That's not how you pronounce that." She'll learn from you!
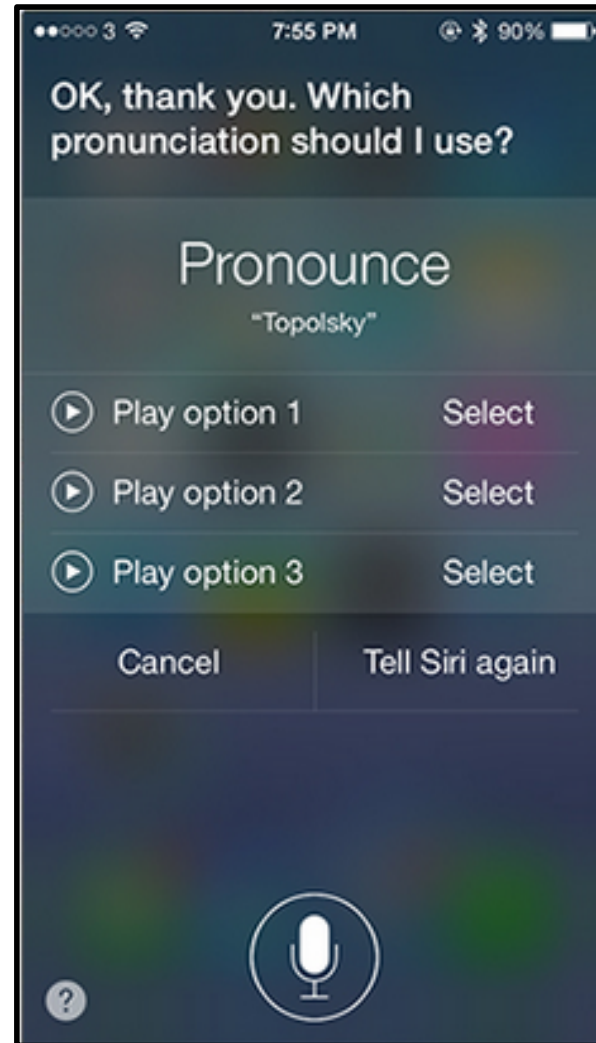
My Favorite iOS Tips

STUFF YOU MAY ALREADY
KNOW, BUT PROBABLY
SOMETHING YOU DIDN'T!

Tip #1: Scroll all the way up by tapping the top center (near the clock) on almost any app.
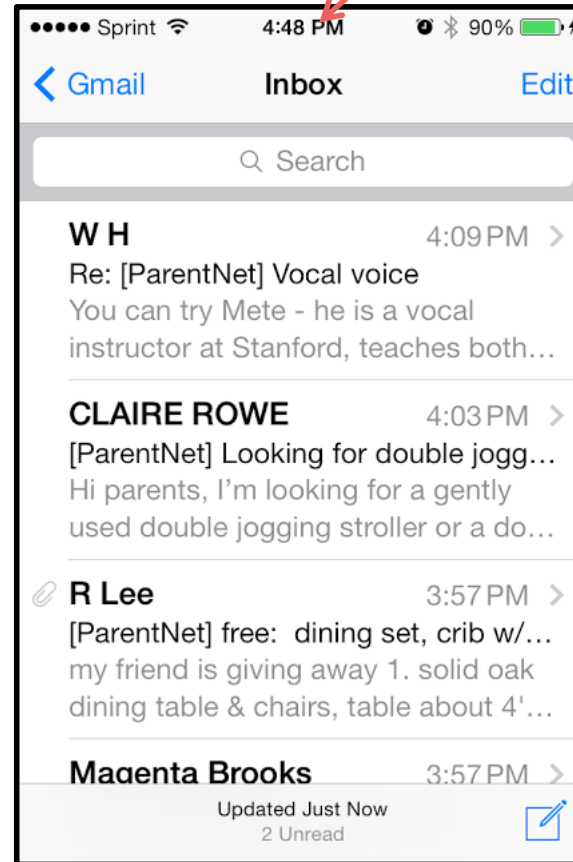
Tip #2: Take a screen shot by pressing the power button and the Home button at the same time.
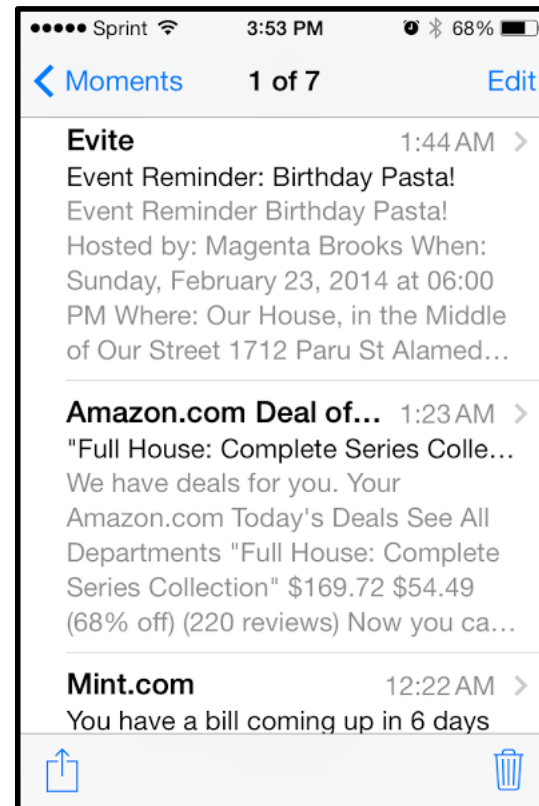
Tip #3: Use Settings>General>Accessibility to turn on LED Flash for Alerts. This makes finding a phone in a purse or across the room faster when the phone is ringing.
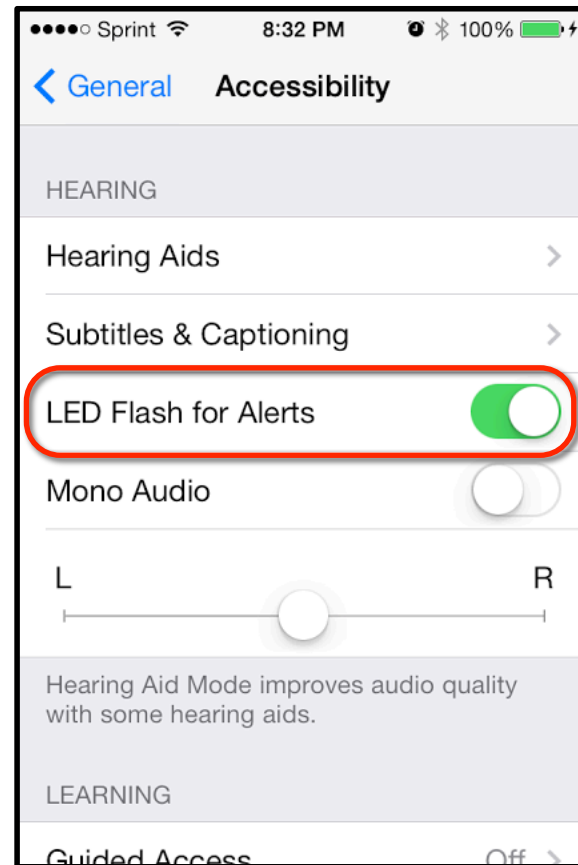
Key Settings

OPTIMIZING PERFORMANCE
TO MEET YOUR NEEDS

Notification Center

Go to Settings>Notification Center. You can:

- Customize the Notification Center in general to include a Today Summary, Next Destination, etc.

- Customize each app to have a main screen alert, a banner, or no notification. You can also choose to display badges.

- Always be sure to customize Sounds to prevent phantom vibration with no visible notification.

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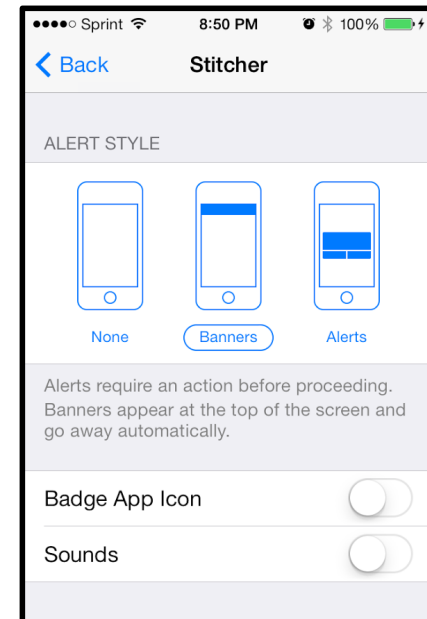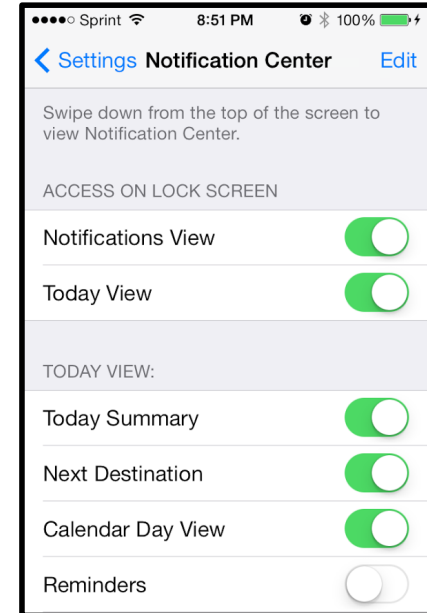
Managing Wi-Fi

Go to Settings>WiFi

- Recommended: Turn Off Ask to Join Networks.

- Available networks are listed. To access one, tap the name. If a password is required, you will be prompted.

  - EXCEPTION: IF YOU'RE ON A PUBLIC NETWORK (AT A HOTEL OR COFFEE SHOP), OFTEN YOU MUST GO TO A WEB PAGE IN SAFARI TO AUTHENTICATE.

- If you're having trouble connecting to a page or app, try turning off Wi-Fi to use your carrier's network instead.

- When attempting to extend battery life, turn off Wi-Fi.

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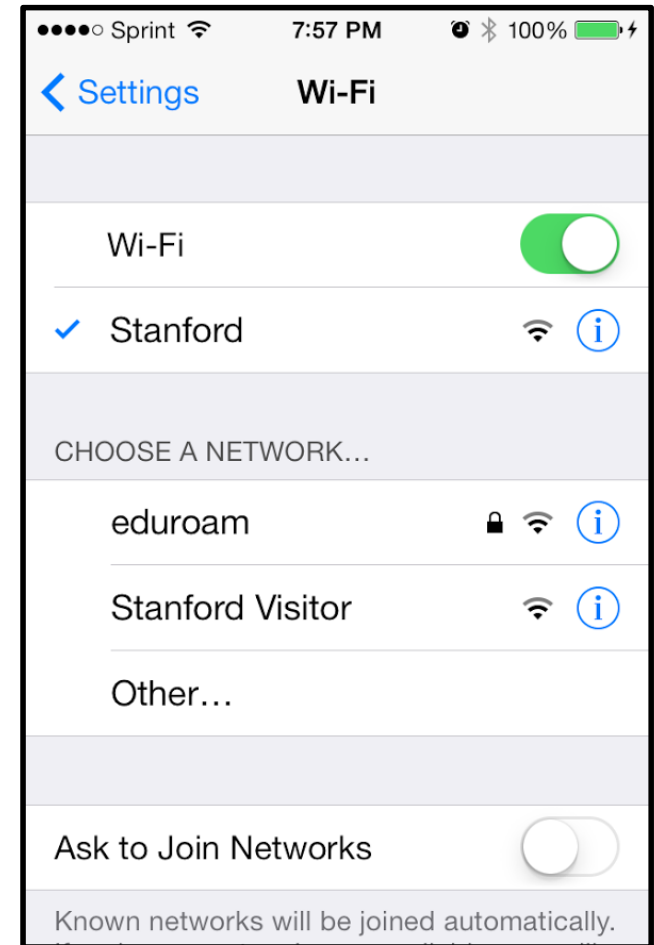
Do Not Disturb

- Go to Settings>Do Not Disturb
- Schedule daily quiet time where calls and alerts will be silenced.
- Customize to allow calls from some groups but not others.
- Recommended: Switch on Repeated Calls. This allows someone who is desperately trying to reach you ring through in an emergency.
- Select how it behaves when the phone is locked or active.
- When Do Not Disturb is on, a crescent moon appears in the status bar of your device.
- Turn on manually from the Control Center

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Back Up Your Data

NO ONE WANTS TO LOSE
THEIR FAVORITE PHOTOS

What's best for me?

iCloud - Pros

- Happens wirelessly.
- Happens automatically.
- Essential for those who don't own a Mac or Windows computer.

iCloud - Cons

- You have to pay for extra storage.
- It doesn't back up movies, tv, or music purchased outside of the iTunes store.
- It can't back up things originally sync'd from your computer.
- If something purchased from iTunes is no longer available, it cannot be restored.

iTunes - Pros

- You have a library of music (or other media) from CDs or other sources like Amazon.
- You have a Mac or Windows computer you use routinely.
- You don't want to pay for additional storage in the cloud.

iTunes – Cons

- It only happens as often as you do it.

Pro-tip: Use iTunes for your iPhone, and iCloud for your iPad to get the best of both worlds!

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iTunes Features

You can also do other things when you connect to iTunes like manage contacts on your phone, set what is stored on your iPhone, and rearrange apps.

iCloud Features

- Restore from backup on the go.

- Limit what iCloud backs up to reduce the size.

- No risk of losing data to a hard drive failure. It's all stored in the cloud!

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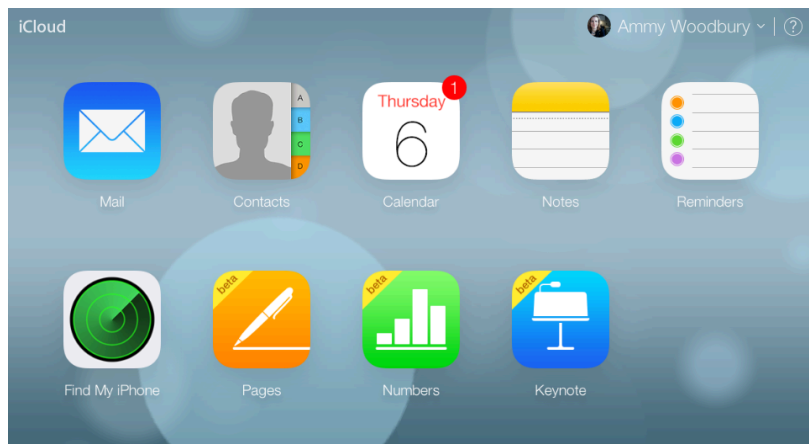
Stanford's Mobile Device Management Service

GET SOME HELP WITH
STAYING ON TOP OF THE
LATEST SECURITY RISKS.

Enroll Your Device in Stanford's MDM Service

MDM applies best practices for security and sets up your Stanford Email and Calendar and Stanford VPN. Enrollment is simple and takes less than 5 minutes.

MDM uses the AirWatch Agent app for enrollment. An Apple ID is required to download the free app.

For best results, remove your existing Stanford Email and Calendar account before enrolling.

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Apple's Scary Warning Message

Many people stop enrollment when they see this message. But what does it really mean?
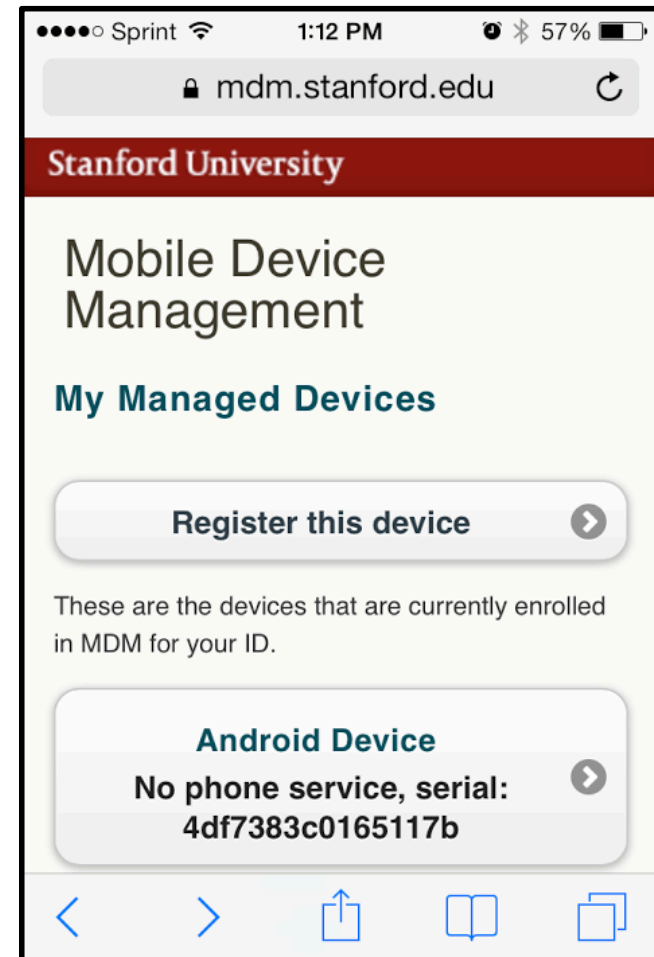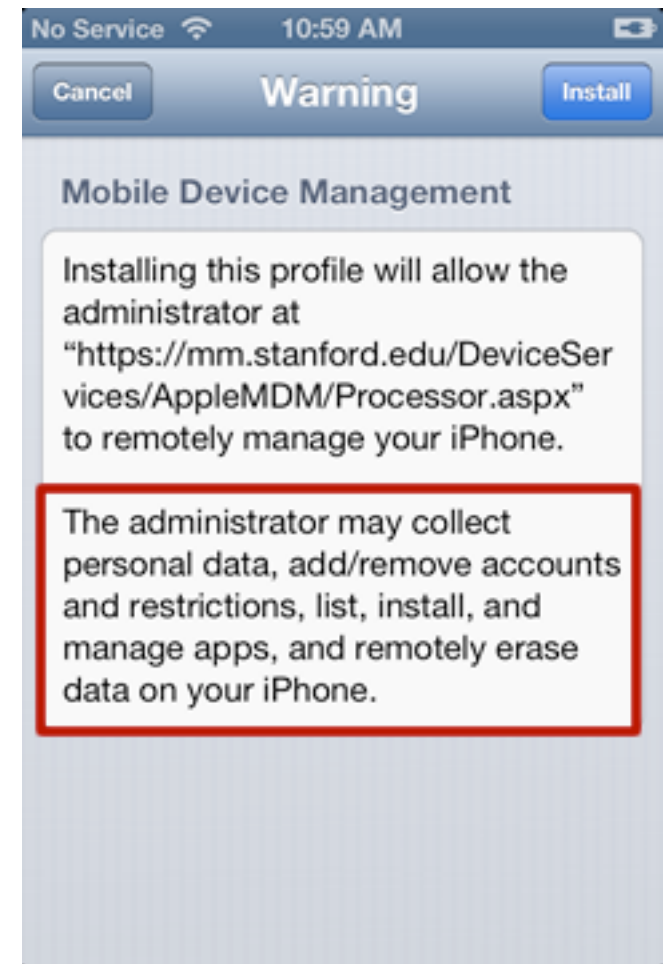
- **The administrator may collect personal data** - specifically, we associate your name with this device for your record at mdm.stanford.edu. You can see all the data we collect there.

- **add/remove accounts** - we add your Stanford Email and Calendar account to your device. This will only be removed at your request at the time you choose to unenroll your device or if the device is lost or stolen and you request a device wipe.

- **and restrictions** - we enforce restrictions such as requiring a 4-digit passcode and requiring auto-lock and passcode lock after 5 minutes.

- **list, install and manage apps** - we offer free apps in the Stanford App Catalog which you have the option to install. The Stanford App Catalog is also installed automatically when you enroll. Some departments also provide paid apps at no cost to the user. If you unenroll from MDM, these apps will be automatically removed.

- **remotely erase data on your phone** - In the event that you unenroll from the Stanford MDM service, your MDM profiles and your Stanford Email and Calendar accounts will be automatically erased from your phone. Additionally, Once you are enrolled in MDM, you can go to mdm.stanford.edu to send a command to remotely erase all data on your device in the event that it is ever lost or stolen. It would never be done by a Stanford administrator without your acknowledgement.

No Service 📶   10:59 AM   🔋
Cancel   **Warning**   Install

Mobile Device Management

Installing this profile will allow the administrator at "https://mm.stanford.edu/DeviceServices/AppleMDM/Processor.aspx" to remotely manage your iPhone.

The administrator may collect personal data, add/remove accounts and restrictions, list, install, and manage apps, and remotely erase data on your iPhone.

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Enrolling an iOSDevice

A few things to note:

- If you need a device set up without email (for example, a shared device), please enroll normally, then submit a HelpSU request to be added to the No Email group in AirWatch.

- If you are currently enrolled in the legacy MDM service, please do not enroll in AirWatch MDM at this time. We will notify you as soon as our upgrade/conversion process is ready.

- If you receive an error during enrollment that says "Too many redirects," please go to Settings>Safari>Clear Cookies and Data. Then restart your phone and begin enrollment again.

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What questions do you have?

Credit: iStockPhoto *used with permission*

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For Your Reference

- Tips to speed up iOS 7 on an older device: http://howto.cnet.com/8301-11310_39-57604853-285/how-to-speed-up-ios-7-on-an-older-device/
- Easing the transition to iOS 7: http://www.ilounge.com/index.php/articles/comments/easing-your-transition-to-ios-7/
- Why the iOS 7.0.6 update is so important: http://www.cultofmac.com/267501/ios-6-0-6-way-important-update-think/
- 21 Cool tips in iOS 7: http://www.techradar.com/us/news/phone-and-communications/mobile-phones/11-brilliant-ios-7-tips-and-tricks-1179681
- The Best Hidden Features in iOS 7: http://www.theverge.com/2013/9/18/4741412/the-best-hidden-features-in-ios-7
- iCloud (to access Find My iPhone): http://icloud.com

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