



# Welcome to RMUG

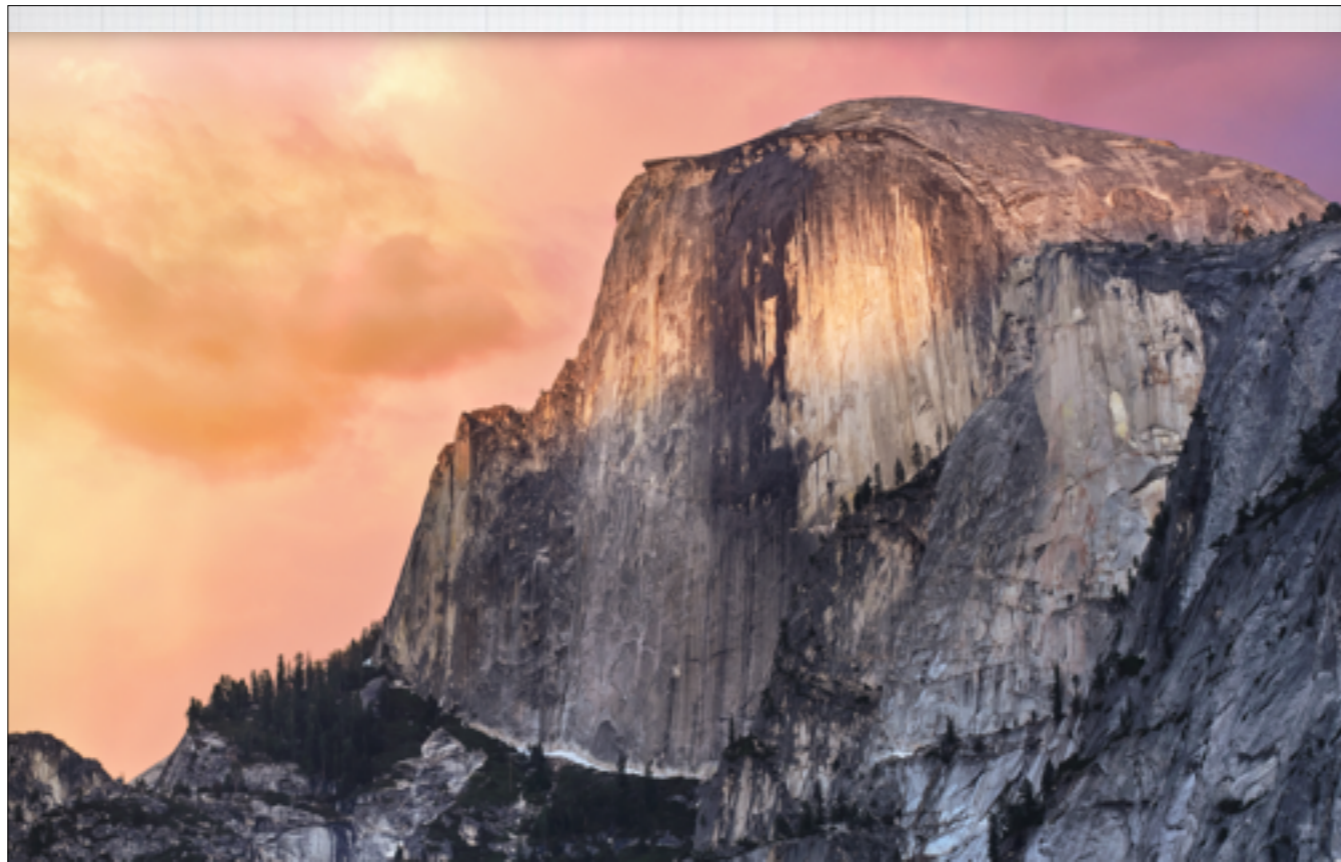
Please sign in  
and add your email address only if it has  
changed or if you have not been getting  
my email blasts.

This slideshow is on our webpage at:

[www.rmug.weebly.com](http://www.rmug.weebly.com)

**And please turn off cell phone ringers!!**

Introduce new members, ask their experience level & equipment.  
Turn off cell phones ringers!



**Mac OSX Yosemite**



Today's presentation is on the changes & improvements to Apple's Operating System for desktop and laptop computers with the introduction of Yosemite.

But first a little history about the evolution of the Mac OS X version 10.10, **Yosemite**.

Our presentation today is on the changes and improvements to Apple's laptop and desktop computer operating system with the introduction of Yosemite. It is not a full examination of all that computer operating system does for you. But what's with the funny name!? To explain I will have to walk you through the history and evolution of the various Mac operating systems leading up to Yosemite.



Mac OS X was the tenth major release of the Mac operating system in 2001 with version 10.0 "Cheetah". Original releases of OS X were named after big cats. However, with OS X v10.9 Mavericks in 2013, cats were dropped in favor of California landmarks. The newest release is **OS X v10.10 Yosemite**. Here is a listing of all the versions:

- |                 |                     |
|-----------------|---------------------|
| 10.0: Cheetah   | 10.5: Leopard       |
| 10.1: Puma      | 10.6: Snow Leopard  |
| 10.2: Jaguar    | 10.7: Lion          |
| 10.3: Panther   | 10.8: Mountain Lion |
| 10.4: Tiger     | 10.9: Mavericks     |
| 10.10: Yosemite |                     |

Mac OS X is a series of Unix-based graphical interface operating systems developed by Apple. Unix is an ancient system that Apple has been modifying for 20 years. The letter X in OS X's name refers to the Roman Numeral for 10, which meant it was the tenth Apple system. It was designed to run on Mac computers, and released in 2001 with Mac OS X v10.0 "Cheetah". Original releases of OS X were named after big cats. However, with the announcement of OS X v10.9 Mavericks in 2013, cats were dropped in favor of California landmarks. The newest release is OS X v10.10 Yosemite. Here is a listing of the versions:



**OSX Yosemite**  
**Completely New. Completely Mac.**

Over the years, OS X has changed in many ways.

But the principles that define it haven't:

power, simplicity, beauty.

**Yosemite OSX v.10.10**

The next natural step in the evolution of OS X.

OSX Yosemite Completely New. Completely Mac. Powerful, simple, beautiful – The next natural step in the evolution of Apple's operating systems.



It's every bit as powerful as this mountain makes it look. OS X Yosemite changes how you see your Mac.

And what you can do with it.

An elegant design that feels entirely fresh, yet familiar. The apps you use every day, enhanced with new features.

And a tight new relationship between your Mac & iOS devices. Upgrade for free at the Mac App Store.

But back your Mac with Time Machine first!! More on that at the end of my presentation.

**Completely New  
Completely Mac**



Apple set out to elevate the experience of using a Mac. They looked at the entire system and refined it app by app. And built in great new capabilities.

The result is that your Mac has a fresh new look, but with all the power & simplicity you know & love.

With OS X Yosemite, Apple set out to elevate the experience of using a Mac. To do that, they looked at the entire system and refined it app by app. Feature by feature. Pixel by pixel. And built great new capabilities into the interface that put need-to-know information at your fingertips. The result is that your Mac has a fresh new look, with all the power & simplicity you know & love.

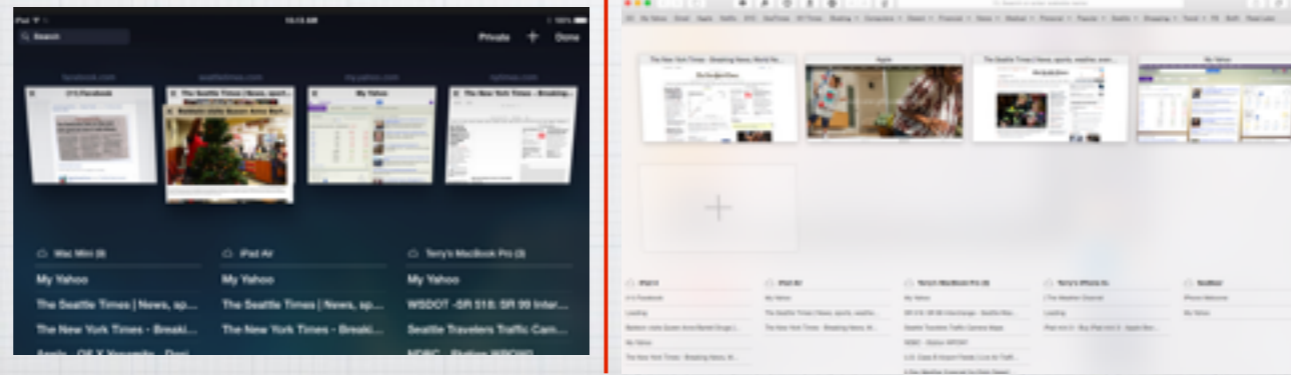
# Apple is moving to merge OSX with iOS

Look how similar the two operating systems now look:

## Icons on the iPad - and the Mac



## Safari Tabs on the iPad - and the Mac

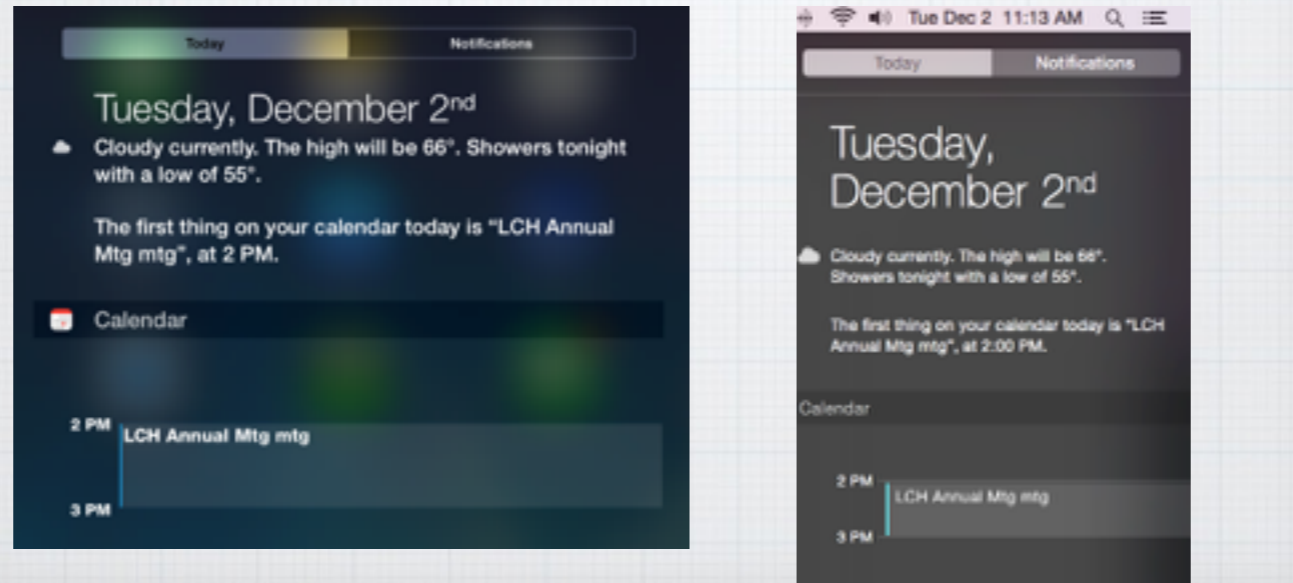


An interesting development I have commented on before, is how the iOS for mobile devices like the iPhone and iPad and the OS X for desktop machines, is merging. The icons are getting to be similar, the layout of operations like a new tab in Safari is virtually identical.



# This "iOS-fication" of the Mac OSX is really obvious in Notifications:

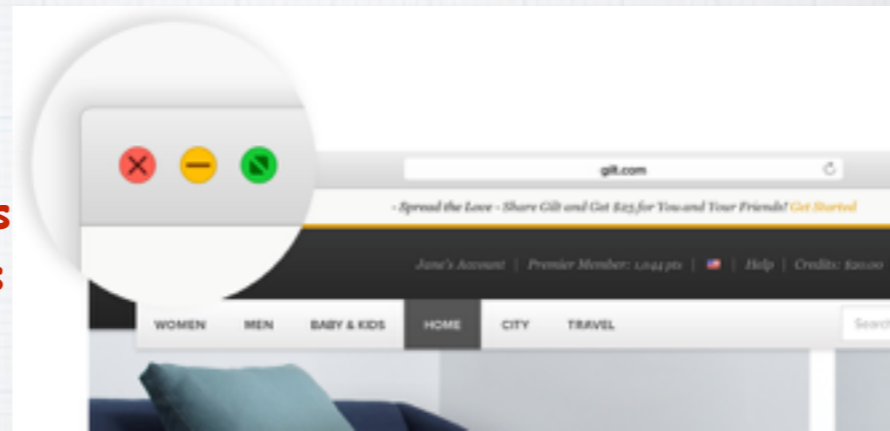
## Notifications on an iPad - and the Mac



What some are calling the "iOS-fication" really hits you when you look at the Notification screen. I'll predict in a few years the only difference between the two operating systems will be the touch screen aspect of the mobile devices.

### The 3 Dots:

- Red Dot Closes
- Orange Minimizes
- Green Maximizes



Apple has done the small things right with Yosemite.  
For example, the Green Dot now switches the application to 'full screen', to take full advantage of a small laptop screen size.

And Full Screen looks just like an iPad screen!

Apple has done the small things right with Yosemite.

For example, the way you manipulate files or Apps.

The Green Dot now switches the application to 'full screen', so there is no distraction from other open programs and to take full advantage of a small laptop screen size.

And Full Screen looks just like an iPad screen!

When you are done, you tap ESC Key (in the upper left corner) or mouse upwards to make the Green Dot reappear and then click on it again.



## Notification Center

See it all at a glance!  
Click the icon in the upper right corner.  
You'll see a concise summary of 'today' - stocks, weather, your calendar.  
And you can add other widgets like calculators & reminders.

Notification Center – See it all at a glance!

Click the icon in the upper right corner (or two finger swipe from the edge of your trackpad). You'll see a concise summary of 'today' – stocks, weather, your calendar and other widgets you can edit and add, like calculators & reminders.

Or click the other button for a list of all your Notifications, like new emails or Facebook posts.



## Notification Center

Today View gives you a quick look at what's ahead.



### Your day at a glance.

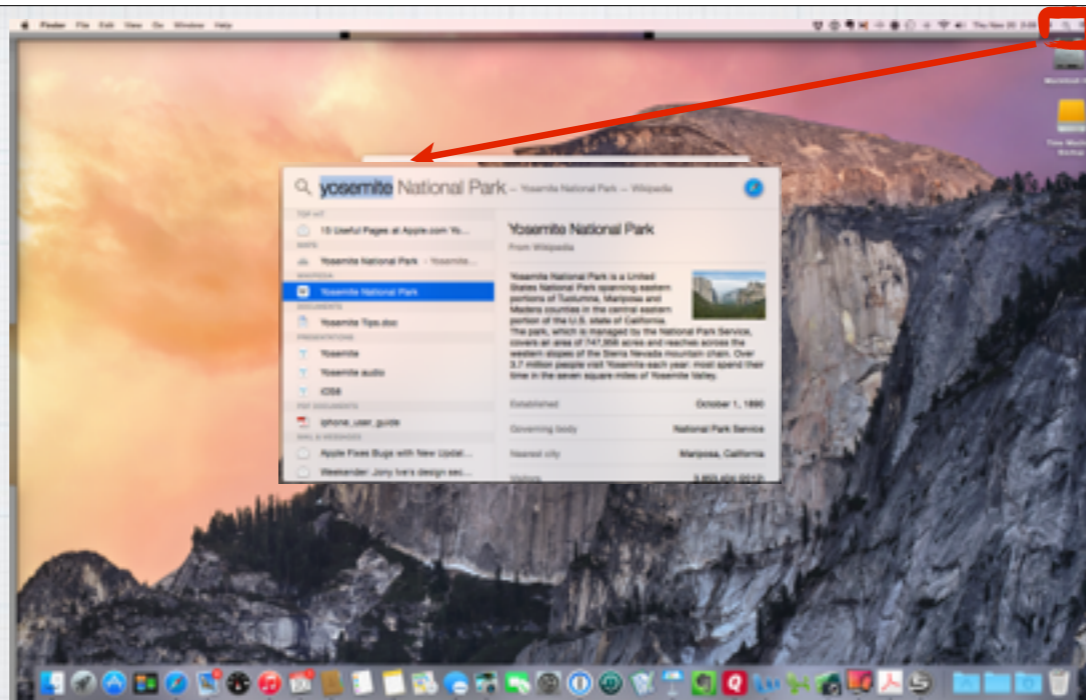
Open Notification Center to see widgets for your calendar, reminders, stock prices, the weather forecast, your favorite social networks, and more.

### Make it yours.


Customize widgets to see just the information you need, like the weather at home, at work, and on your next trip.

Click to add more widgets

As I mentioned earlier the Notification Center looks the same as on an iPad. You can click on EDIT on the bottom of the screen to add or edit other widgets available in the App Store. And you can turn on Do Not Disturb, so notifications don't distract you.

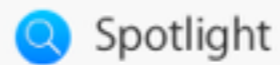


## SpotLight


is no longer limited to file searches. Uses Bing, Wikipedia, iTunes, Maps, Contacts & News. Click on the magnifying glass  in the upper right corner.

More 'iOS-ification' - It's like having Siri on your Mac!

SpotLight is no longer limited to simple file searches. Spotlight now uses Bing, Wikipedia, iTunes, Maps, Contacts & News. Click on the magnifying glass in the upper right corner, or use the Command + Spacebar shortcut to open. More 'iOS-ification' - It's like having Siri on your Mac!



See results from Bing, Wikipedia, iTunes, Maps, and your Mac — all in one place.

Click  to open Spotlight, or press Command-Space bar.



#### Get handy info, fast.

Just start typing — you'll get Wikipedia articles, movie showtimes, reviews, news articles, your documents, and more. You can even look up words, perform calculations, or convert currency and units of measure.

#### Do more with Spotlight results.

Make a call, send an email, get directions, and more, right from Spotlight.

**New 'Siri-like' tasks for Spotlight.**  
**Need a currency conversion? Just type in "\$1 in Euros"**  
**How many miles in 15 kilometers?**  
**What is 100 Fahrenheit in Celsius?**

And once you open Spotlight you can do more with the results – click on a phone number to make a call, send an email or get directions in Apple's Map app.



# Safari

Streamlined. And smarter, too.

### The most energy-efficient browser.

With Safari, you can surf the web and stream Netflix video longer than with any other browser — so you don't have to worry about plugging in.

### Information at your fingertips.

Just start typing in the Smart Search field and Safari shows you Spotlight and search suggestions, bookmarks, webpages you've visited, and more.

### Private Browsing made easy.

Choose File > New Private Window to surf without saving your history. Tabs you open in a private window don't appear on your other devices.

[Learn more about web privacy](#)

Click the Smart Search field to see your favorite sites, then click a site to view it.

See all your tabs — even those on your iOS devices.



### Your browsing is your business.

DuckDuckGo is a search engine that doesn't track users or collect personal information. To use it, clear the Smart Search field, click , then choose DuckDuckGo.

With OS X Yosemite, Safari has gotten smarter. More energy efficient so your laptop battery lasts longer. Click the Smart Search Field to see all your favorite websites as well as your Bookmarks and Spotlight suggestions. See all your open tabs, even those on your iPhone or iPad. Don't want anyone tracking your web surfing like Google does? Click on the magnifying glass and use Duck, Duck, Go – the web browser with the funny name that doesn't track your activity.

# Messages

More ways to stay in touch.

## Text anyone from your Mac.

Send unlimited iMessages to anyone with a Mac or iOS device. And if you have an iPhone, you can now send and receive SMS text messages from your Mac, so all your friends can be part of the conversation.



## Group chats made easy.

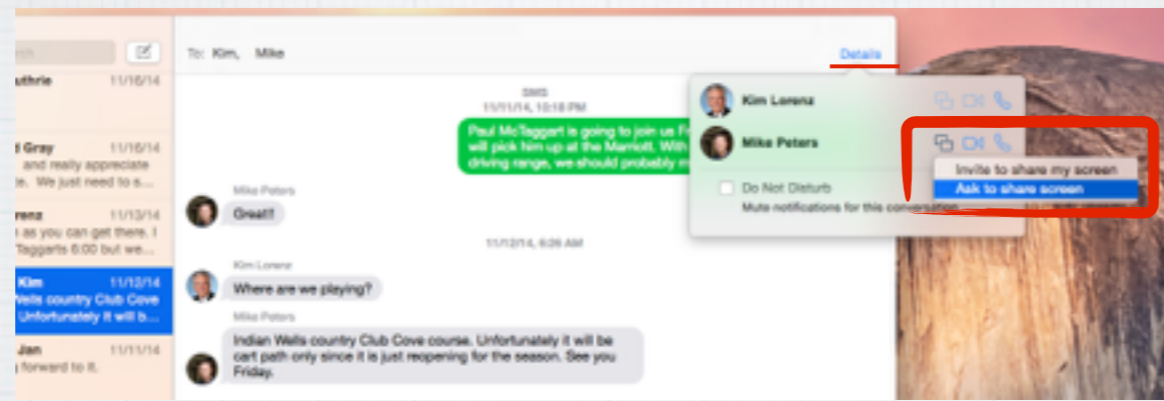
Click Details to name a group chat, add or remove someone, and see friends who've shared their location on a map.




To turn off notifications for this chat, select Do Not Disturb. Or click below to leave the conversation altogether.

The Messages app has also gotten smarter. You can now send text messages from your computer to anyone, not just other Apple users. No more typing on that small iPhone screen! And just like on the iPhone, you click on Details and have control over setting up Group Messaging or sending and seeing others locations. Plus turn on Do Not Disturb at any time to get some peace and quiet.





With the new Messages app, Apple has finally opened up the ability to view other computer screens. So if you are trying to do 'tech support' with a friend, you can now look at and control their computer to diagnose the problem. Open Messages, click on Details and the  icon to ask to share their screen.

Apple has added the functionality to the Messages App to allow us take control of someone else's computer screen for tech support. Inside the Details menu you'll see a new icon that looks like two overlapping squares. Click on it and you will see two options: "invite to share my screen" and ask to share screen" – which will help when you need to troubleshoot your in-laws iMac!

## iPhone and Mac

**Continuity** allows us to use your Mac with your iPhone in powerful new ways.

### Answer calls on your Mac.


When you get a call on your iPhone, say hello from your Mac.  
Click to accept, or click  to respond with Messages.




### Make calls, too.

To make a call, select a number in Safari, Contacts, Spotlight, Calendar, or Mail, then click Call.

### No Wi-Fi? No problem.

Instantly connect to your phone's personal hotspot. When your iPhone is nearby, choose it from the Wi-Fi menu  to connect to its cellular network — even if your phone is in your pocket.<sup>1</sup>

[Learn more about Instant Hotspot](#) 



### Keep an eye on your iPhone from your Mac.

While you're using Instant Hotspot, you can check your phone's signal strength and battery status, so you'll know how long you can stay connected.

Continuity allows us to use your Mac with your iPhone in powerful new ways. Answer calls on your Mac. Make calls on your Mac. Use your iPhone as a HotSpot if you don't have WiFi.



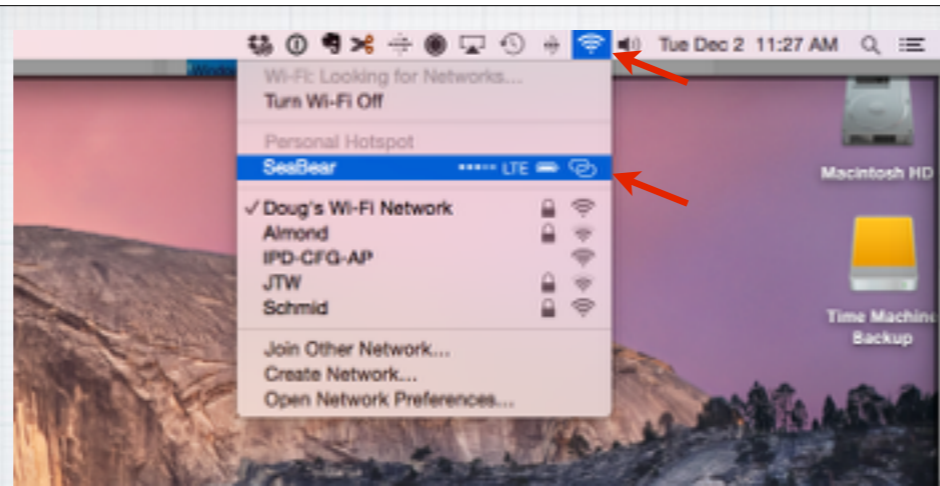
## Phone

**With Continuity, now your Mac can answer the call.**

Now you can answer or dial a call on your Mac while your iPhone is in the other room charging. Just point, click and say Hello!



Answering a phone call on your Mac is convenient when you iPhone is off in another room charging. You just use the built-in speaker and microphone on your Mac desktop or laptop computer.



Another bonus from Continuity is that your iPhone is now automatically a **“Personal Hotspot”** so you can connect to the Internet on your laptop even if you are not in a normal WiFi hotspot, like your home or Starbucks. Just click on the  antenna symbol in your top Menu Bar and look for your iPhone.

We often find ourselves in areas without WiFi when traveling with a Macbook. Now you can use the cellular connection from your iPhone to surf the web with your Macbook.

# Handoff

Continuity allows us to “Start here, finish there”

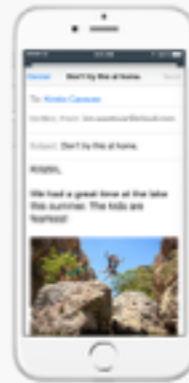
## Pick up where you left off.

When your Mac and iOS devices are near each other, they can automatically pass documents, email, and more from one to the next. Just log in to iCloud on each of your devices.

## Work seamlessly.

Start an email on your iPhone, and finish it on your Mac. Or create a report on your Mac, then edit it on your iPad.

[Learn which apps use Handoff](#)



An icon alerts you when something is available for handoff.

## Handoff works with your favorite Mac apps.

- Mail
- Messages
- Contacts
- Numbers
- Safari
- Reminders
- Notes
- Pages
- Maps
- Calendar
- Keynote



A more productive use of Continuity is the ability now to start work on one Apple device and finish the job on another. For example start an email on your iPhone when an idea strikes you and finish it back at home with your desktop machine. This “Handoff” works with a dozen Mac applications.



# Mail

Mark it. Sign it. Send it.

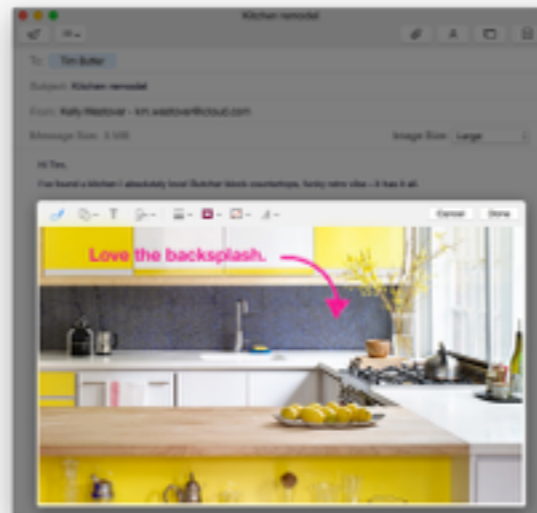
## Mark it up without leaving Mail.

To write, draw, or add shapes to a form, PDF, or image, hold the pointer over the attachment, click , then choose Markup.


## Attachments too big? Not anymore.

Send large files from any email account. Just attach the file and click Send — Mail Drop does the rest.

[Learn more about sending large files](#)



## Fill out and sign — no pen required.

Fill out a form, then sign it using your trackpad. Click  in the Markup toolbar, then choose a signature or create a new one.

## Send to anyone with Mail Drop.

When you send a large attachment, recipients get a link to download the file, so it doesn't matter what their email size limits are.

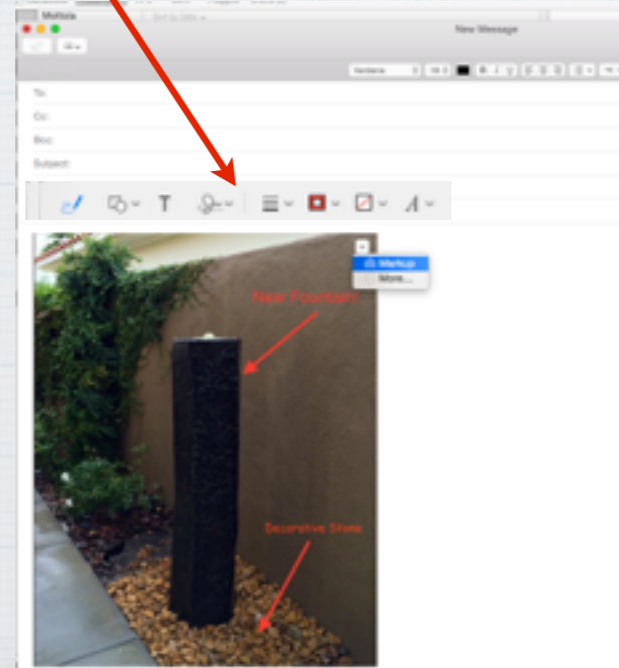
iCloud stores the file for free for 30 days, and it doesn't count against your storage space.



Up to  
**5GB**  
per message

Apple's email program has also gotten some powerful new tools. You can fill out and sign a PDF form without printing it out first.

To annotate an attachment (like a photo you have added to your email message) just hover over the photo until **Markup** appears. Then use the menus that appear to add comments or a signature.



And if the attachment is too large to send, Mail will automatically upload to iCloud with **Mail Drop** so your recipient can download files up to 5GB directly.

You can now add a photo to an email and mark it up before sending it. And if the file or photos are too big to send normally, you can now MailDrop to send files up to 5GB in size by uploading them to iCloud first.

## Family Sharing

Keep your family organized and connected.



### An easier way to share.

Your family can share purchases without sharing accounts. And buying is simple because everything is paid for with one credit card.

[Learn how to set up Family Sharing](#)



### Permission granted.

With Ask to Buy, your child needs permission to make purchases. In iCloud preferences, click Manage Family, select a child, then turn on Ask to Buy.



### Only buy it once.

Download items purchased by another family member. Go to the Purchased section in the iTunes Store, iBooks Store, or App Store.



### Start with the Family Organizer.

One adult — the Family Organizer — can invite up to five family members. To sign up, open System Preferences, click iCloud, then click Set Up Family.

If you already set up Family Sharing with iOS 8, you're ready to go!

Last month in our discussion on the new iOS for mobile devices I discussed Family Sharing. It is now available for desktop machines too with Mac OS X. Establish a family group and share photo albums and calendars. And buy music, videos or apps just once and share with the family.





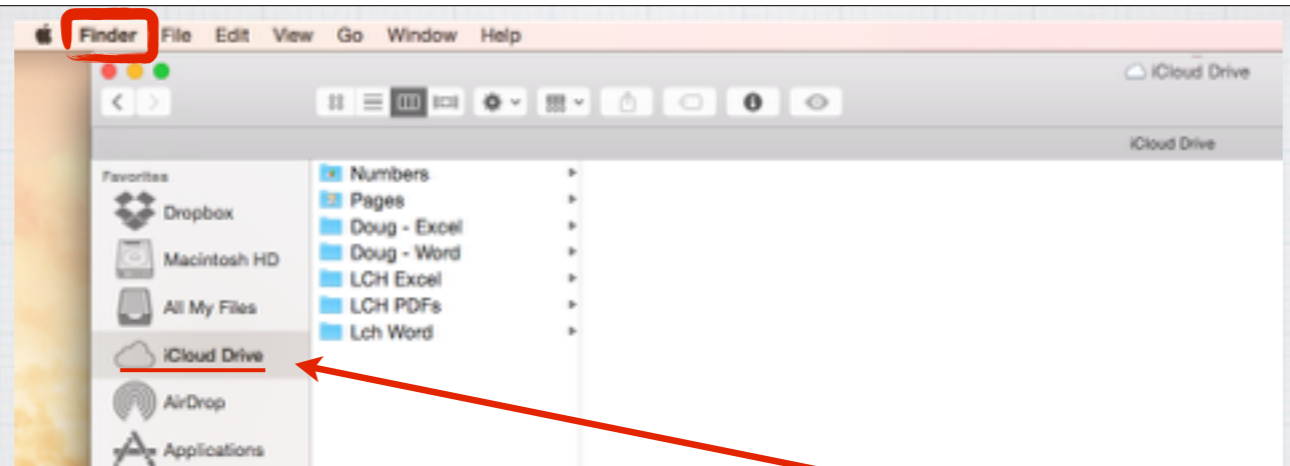
## iCloud Drive

Any kind of file. On all your devices.

With iCloud Drive, you can safely store all your presentations, spreadsheets, PDFs, images, & other kinds of document in iCloud. Then access them from your iPhone, iPad, iPod touch, Mac, or PC.

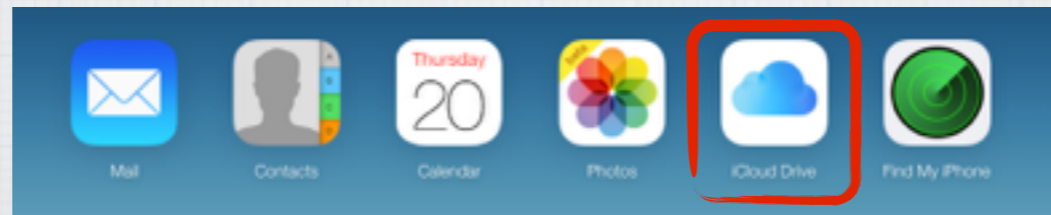


With iCloud Drive – Store any file in the cloud, and access it on any device. You can safely store all your presentations, spreadsheets, PDFs, images, & other kinds of document in iCloud. Then access them from your iPhone, iPad, iPod touch, Mac, or even on a PC.



You can find your iCloud Drive files in **Finder** or

on the web at: [www.icloud.com](http://www.icloud.com)



You will find the iCloud files in Finder, making them as easy to access as your Documents files stored directly on your Mac. Or on the Internet at [www.icloud.com](http://www.icloud.com)

# AirDrop

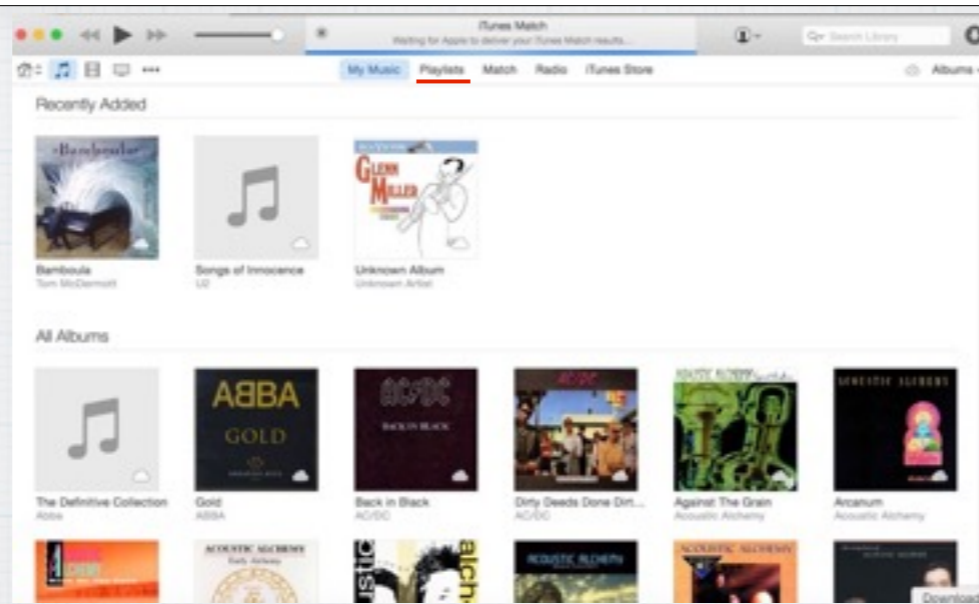
AirDrop makes sharing files between Mac computers simple. Just open Finder to see the other Macs in the area.



And now it works between Mac and iOS devices, too. Recipients will receive a notification, which they can simply click to download the file or photo.



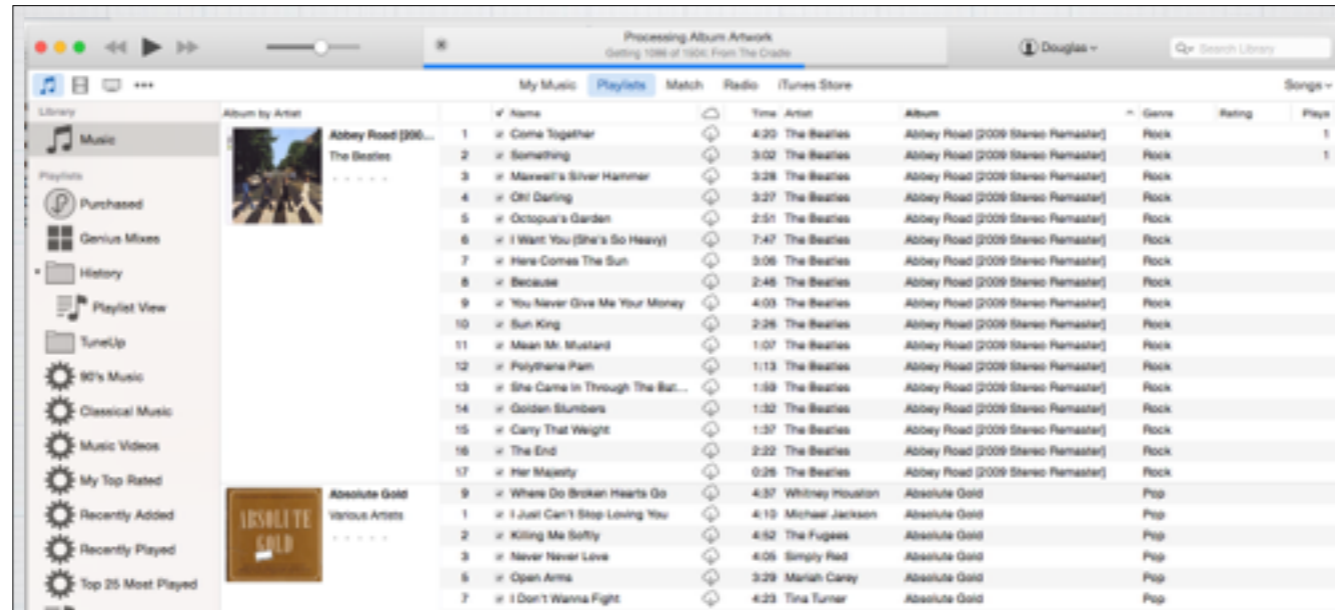
AirDrop allows you to share files between Mac computers without having to copy to a USB Stick or send via email. Just open Finder to see the other Macs in the area, grab the file and drag it over to the second computer. And now it works between Mac and iOS devices, too. Recipients will receive a notification, which they can simply click to download the file or photo.



## iTunes 12

**I don't like the new look of iTunes.  
Bring back the familiar left sidebar by clicking on:  
1.Playlist, then 2.Songs, then 3.Playlist again.**

Now for a little editorializing. Apple wanted to take its venerable iTunes media player toward a new and different user interface, discarding the old sidebar view in favor of a new, full-screen view that focused primarily on the media content. I hate it. If you want to bring back the old familiar left sidebar just click on: 1.Playlist, then 2.Songs, then 3.Playlist again.

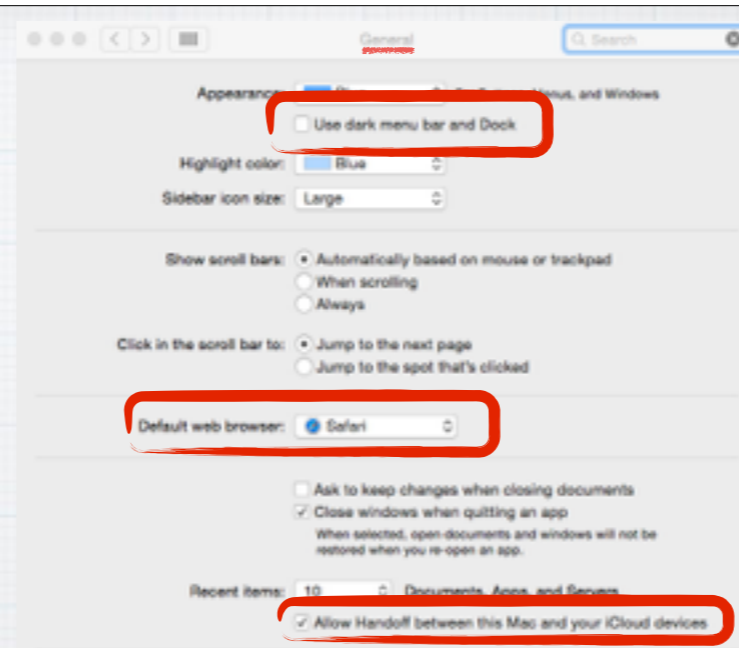


## iTunes 12

In MHO, this is a much better layout and so much more familiar to long time users!

In my humble opinion, this is a much better layout and so much more familiar to long time users! Having said all this, the new look is certainly fresh and all the information you will need to play your music or buy new music in the App Store is readily accessible.

Some little  
'fine tuning'  
I recommend  
in Yosemite



## System Preferences/General

**Dark Bar** - Changes Menu & Dock to Black

**Default Web Browser** - Safari, Chrome, Firefox

**Allow Handoff** to swap files between iOS (iPhones & iPads)  
and OS X Yosemite (iMacs & Macbook computers)

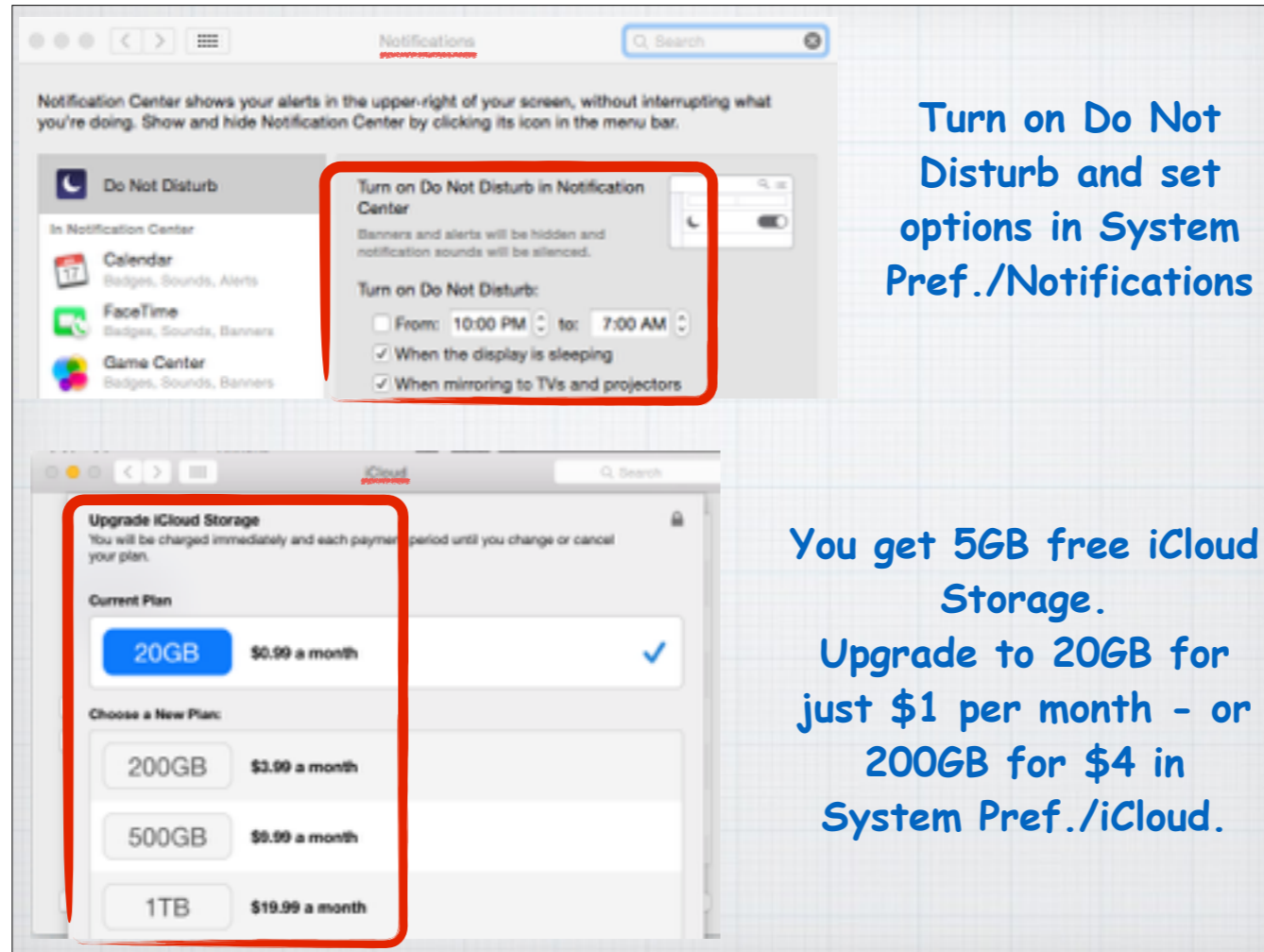
Now for some tips. A little 'fine tuning' I recommend in Yosemite.

System Preferences/General

Dark Bar - Changes Menu & Dock to Black - you may or may not like this look, just try it and you can always change back.

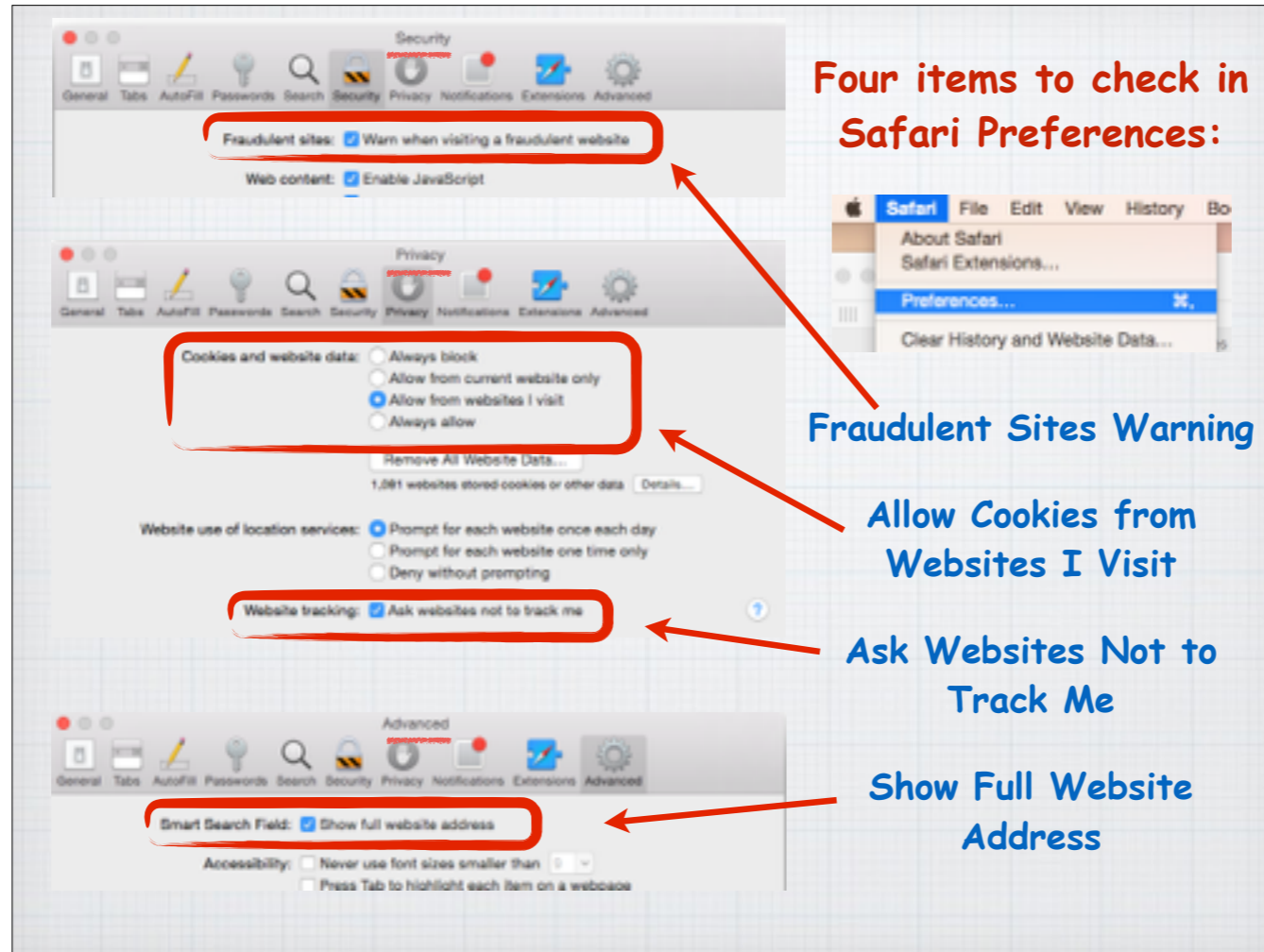
Default Web Browser - Safari, Chrome, Firefox

Allow Handoff to swap files between iOS (iPhones & iPads) and OS X Yosemite (iMacs & Macbook computers)



Turn on Do Not Disturb and set options in System Preferences/Notifications

You get 5GB free iCloud Storage. Upgrade to 20GB for just \$1 – or 200GB for \$4 per month in System Preferences/iCloud



Four items to check in Safari Preferences:  
Fraudulent Sites Warning  
Allow Cookies from Websites I Visit  
Ask Websites Not to Track Me  
Show Full Website Address





**Apple Pay**  
**Your new wallet.**

Just tap to pay with  
Touch ID on the iPhone 6  
or the new Apple Watch.

(Utilizes Apple's new  
Near Field Communication  
antenna in both new devices)



Apple Pay – Your new wallet.  
Just tap to pay with Touch ID on the iPhone 6 or the new Apple Watch. (Utilizes Apple's new Near Field Communication antenna in both new devices).

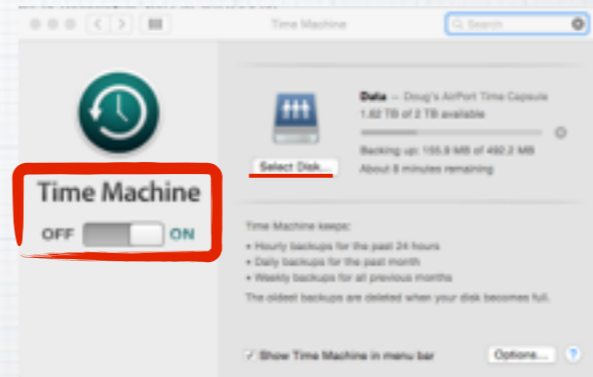
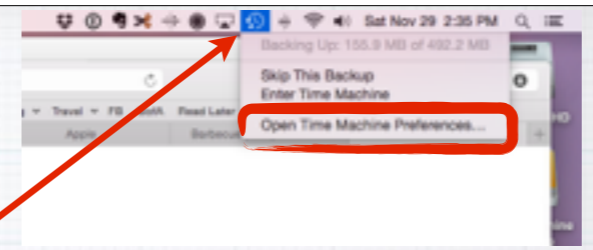
**Before upgrading to Yosemite  
- Do a Time Machine Backup!**

Open Time Machine Preferences by clicking on the clock icon 

Turn Time Machine on and select the disk to use for backup

I recommend an inexpensive portable hard drive from Costco for under \$100.

Apple's support Page for help:  
[HTTP://SUPPORT.APPLE.COM/EN-US/HT201250](http://support.apple.com/en-us/HT201250)



Before upgrading to Yosemite – Do a Time Machine Backup!

Open Time Machine Preferences by clicking on the clock icon in the top menu bar. Turn Time Machine on and select the disk to use for backup. I recommend an inexpensive portable hard drive from Costco for under \$100.

Apple's support Page for help:  
<http://support.apple.com/en-us/HT201250>

# Upgrade to OS X Yosemite. Free on the Mac App Store.



## 1. Check your Mac hardware.

To get details about your Mac model, click the Apple icon at the top left of your screen, choose About This Mac, then choose More Info. These Mac models are compatible with OS X Yosemite:

- iMac (Mid 2007 or newer)
- MacBook (Late 2008 Aluminum, or Early 2009 or newer)
- MacBook Pro (Mid/Late 2007 or newer)
- MacBook Air (Late 2008 or newer)
- Mac mini (Early 2009 or newer)
- Mac Pro (Early 2008 or newer)
- Xserve (Early 2009)

Then upgrade to Yosemite at the Mac App Store. But first check three things: That your hardware is compatible. The new OS X takes a lot of horsepower and older machines will just be too slow. I also recommend you have 8GB of Ram to make sure you won't be seeing the 'spinning beachball of death' too frequently.

## 2. Check your version of OS X.



While you have the About This Mac window open, check what version of OS X your Mac is running. You'll see it listed beneath your serial number. You can upgrade to OS X Yosemite from the following:

- OS X Snow Leopard (v10.6.8)
- OS X Lion (v10.7)
- OS X Mountain Lion (v10.8)
- OS X Mavericks (v10.9)

Have an older version of OS X? [Learn how to upgrade >](#)



## 3. Upgrade to OS X Yosemite for free.

Visit the [OS X Yosemite page](#) on the Mac App Store. Click the download button, and follow the onscreen instructions to begin your upgrade. If you don't have broadband access, you can upgrade your Mac at any [Apple Retail Store](#).

You can upgrade directly from any of the last three operating systems, Mavericks, Mountain Lion and Lion. Older operating systems need to first be upgraded at least to Lion to make the jump. Then visit the Mac App Store and search for Yosemite. Have fun!



The screenshot shows the RMUG website header with a navigation menu. The 'LINKS & RSS FEEDS' tab is highlighted with a red box, and its dropdown menu is open, showing 'Training Videos' and 'iPhone & iPad Tips' as new additions. Below the header is a large banner image of a building at night, and a welcome message for the group.

Welcome to RMUG, the Indian Ridge Macintosh User Group (RMUG) of Palm Desert, CA. We are a group of desert Mac computer enthusiasts who first came together in the spring of 2010 to learn more about the joys of owning iMacs, MacBooks, iPads & iPhones.

**I've added two new segment to our website:**  
**[rmug.weebly.com](http://rmug.weebly.com)**  
**Look under the Links & RSS Feeds tab for :**  
**Training Videos and iPhone & iPads Tips**

I've recently made our club website, [rmug.weebly.com](http://rmug.weebly.com), more productive by adding two new pages. Both are located under the Links & RSS Feeds tab. The first in a source for Training Videos and the second some terrific iPhone & iPad Tips and Tricks.

## Training Videos on the Internet

I have discovered a series of excellent 'How To' Videos on-line that Mac and PC users, both beginners and experienced, will find useful. They are produced by David Cox, a Computer Instruction professional, who recently released his previously 'pay-to-view' training videos to the public, with the hope for some financial contributions from happy clients. It is much like the 'freeware or shareware' distribution model for Apps and computer programs that is used by so many computer programmers.



You will find David's training videos at his website: <http://pcclassesonline.com>

**David Cox is a Massachusetts Mac trainer who has produced some great free Mac videos. See them all on his website.**

David C. Cox is a long time Mac trainer from Cape Cod Massachusetts who recently converted all his YouTube Mac training videos to no charge. His hope is to collect donations much like software shareware developers do. The videos cover all parts of the Mac world from iOS subjects like iPhones and iPads to programs for the Mac desktop and laptop computers. Visit his website to browse the listings – and don't forget to contribute if you like his efforts!

## iPhone and iPad Tips

Jake Jacobs is a technology guru from Orange County who teaches classes and loves to share his Tips and Tricks on using the iPhone and iPad. Here are a few of his practical guides for your review:

[iPhone Tips and Secrets Workshop Handout \(1.6MB\)](#)

A 24 page guide to all the tips Jake discusses in his popular workshops 10/14

[Jakes Complete iPhone Tips Listing \(3.5MB\)](#)

The complete book! 270 tips and nearly 200 pages started in 2011 and updated weekly 12/14

[iPhone Settings Reference Guide iOS8 \(360KB\)](#)

Quickly find the iPhone Setting you need. Scroll the alphabetic Item list to find what you want to do, then the Access column tells you how to get to that Setting. 10/14

**Some great tips from Jake Jacobs, a Mac  
trainer from Orange County.**

**You can download them all from our site.**

I've spoken about Jake Jacobs before, another Mac trainer, from the LA area. He conducts monthly classes on the iPhone and iPad and has compiled quite a library of 'Tips & Traps' that he was gracious enough to share with us. I will cover some of these new tips here on screen but you can browse them all by downloading his material from our website under the Links tab.



## Questions, Comments ???

Visit: <http://rmug.weebly.com/downloads.html>  
to download this slideshow

Questions? Comments? Download this slideshow at our website: [www.rmug.weebly.com](http://www.rmug.weebly.com)