

Apple Bits

NORTHEAST OHIO APPLE CORPS
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NEOAC

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ABOUT NEOAC

We are an informal group of Apple users and enthusiasts. We have members of all levels of computer expertise using all types of Macs and Apple products.

Annual dues are \$20.00 per family. In September, the cost for a new membership through the end of the year is \$10. To join or renew your membership, you can either pay at a meeting, on our web site or mail a check made out to "NEO Apple Corps" and send to the post office box noted above.

Dues include access to our listserv (an online bulletin board where you can post questions and/or comments at any time), a PDF of our monthly newsletter and the opportunity to participate in our monthly raffle for valuable Apple and Apple-related products.

MEMBERSHIP RENEWAL

Thanks to those members who have renewed. Dues are \$20 and include any family members that you can claim on your taxes. Membership privileges include participation in the raffles, the listserv, and picnic attendance. Prospective members should fill in the form on the last page.

MEETINGS

Unless otherwise noted, NEOAC meetings start at 9:30 a.m. on the fourth Saturday of each month at the Strongsville Public Library.

Strongsville Public Library
18700 Westwood Drive
Strongsville, OH 44136
(directly behind the police station)
440-238-5530

<DIRECTIONS>

NEXT MEETING

April 28

UPCOMING MEETINGS

May 19 (1 week early)

June 23

July 28 (picnic)

August 25

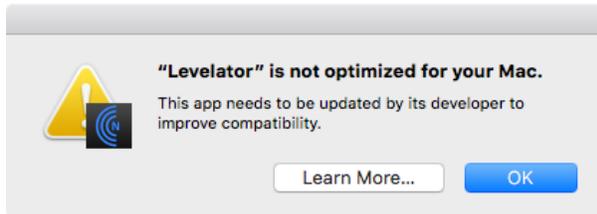
September 22



macOS 10.13.4 Warns Users about 32-Bit Apps - TidBITS

JOSH CENTERS

<https://tidbits.com/2018/04/13/macOS-10-13-4-warns-users-about-32-bit-apps/>



At last year's WWDC, Apple warned that macOS 10.13 High Sierra would be the final version of macOS to run 32-bit apps "without compromise" (Marc Zeedar commented on this problem for both macOS and iOS in "The Problem With Abandoned Apps," 17 July 2017).

Apple is now taking the next step toward deprecating 32-bit apps, displaying a one-time warning when you first launch a 32-bit app in macOS 10.13.4.

As Apple's accompanying support article says, you can keep using your 32-bit apps for now, but you should expect problems come macOS 10.14, presumably arriving sometime in September or October of this year. But that doesn't mean you won't be able to run those older apps. In fact, Jason Snell of Six Colors says that you probably will be able to run those apps in macOS 10.14:

While Apple hasn't detailed exactly what "without compromise" means, it's my understanding that 32-bit apps will run on the successor to High Sierra due this fall... just with some sort of undefined compromise. (That could mean more aggressive alert dialog boxes or even a requirement that you set your Mac to run in a 32-bit compatibility mode complete with performance and feature penalties. Or something else. We just don't know.)

Thankfully, it's easy to see which of your apps are 32-bit:

1. Click the Apple menu and choose About This Mac.
2. In the Overview screen, click System Report to launch the System Information utility.
3. In System Information's sidebar, under Software, click Applications.



It may take a minute for the list to populate with a list of apps installed on your Mac.

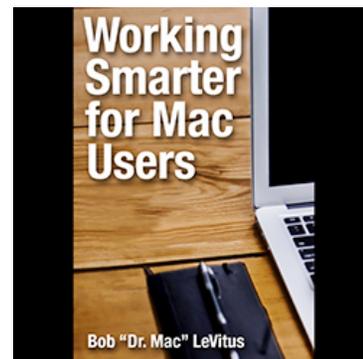
4. Click the header of the rightmost column, labeled 64-Bit (Intel), so that entries marked as No are listed first (if it sorts the Yes entries first, click it a second time).

You will likely have quite a few 32-bit apps, as I do, and they'll fall into a few categories:

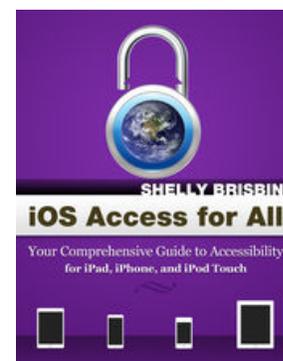
- Extra copies of old apps for which you've already installed 64-bit versions. You may be surprised how many of these are on your drive, but you can likely delete them.
- Apps that already have 64-bit updates available, but which you haven't updated yet.
- Apps under active development that don't yet have 64-bit updates available, but almost certainly will before it's a problem.
- Older versions of apps that may have a 64-bit update that you don't wish to install for other reasons.
- Abandoned apps that will never receive a 64-bit update.

The last two categories are where you may run into trouble. It's unimaginable that Apple would update Final Cut 7 and QuickTime Pro 7 to 64-bit, nor will Apple ever update iDVD. There are other apps with a questionable future where developers may do just enough work to keep the app functional. For instance, Levelator has long been abandoned, but the Conversions

Network released a special update for it in 2015 to get it working in OS X 10.11 El Capitan (see "The Levelator 2.1.2 Works in El Capitan," 9 April 2018).



Working Smarter for Mac Users



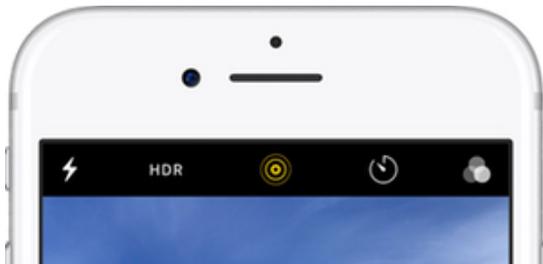
iOS Access for All

Use Live Photos to get a better picture

DAVE POPECK

Live Photos in a nutshell

Live Photo is a feature of an iPhone added with the unveiling of the 6S and 6+ models. When you take a Live Photo, the camera captures a high quality still JPEG image plus a 3 second Live Photo. The camera takes 1.5 seconds of video and audio both before and after you press the shutter button to take a photo.



The option for Live Photos is a round icon that is yellow if Live Photos is enabled and is white when disabled. Just tap the white icon once to turn on Live Photos.

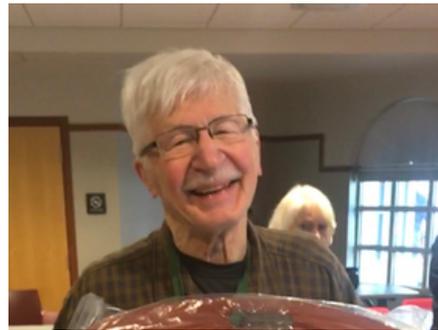
A typical picture problem is that your subject closes her eyes. See Raffle winner Gary.



The Photos app displays only one of many images that comprise the Live Photo. That image is called a key photo, and it's easy to change it.

After opening the Live Photo, tap Edit. Move the slider to pick the image you like best then release your finger and tap Make Key Photo.

A quick selection of a new key photo and your photo problem is gone



In iOS 11 and later you can also add effects to your Live Photo. With the photo open Swipe up until you see Effects. Your choices are Loop, Bounce, or Long Exposure.

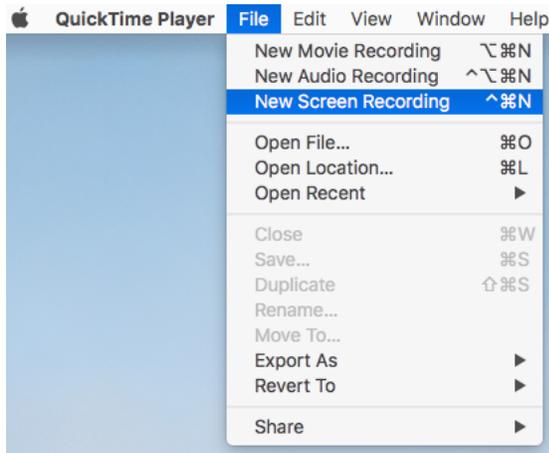
Loop turns a Live Photo into a video loop. Bounce makes the photo rock back and forth. Long Exposure captures the elements of time and movement.

Live Photos adds punch to your pictures and helps you get the great picture you may not even know you took.



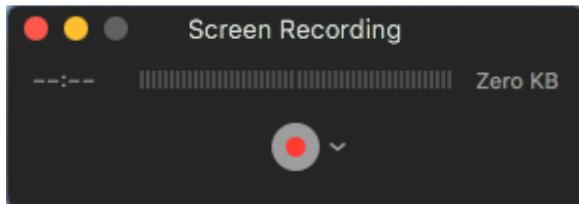
Record Your Apple TV via Quicktime X

DAVE POPECK



Here's a quick and easy workflow to use QuickTime on a Mac to wirelessly record content playing on your Apple TV.

1. Turn on your Apple TV
2. On your Mac, create a new Movie Recording with QuickTime (under the File menu).



3. Click the down arrow next to the record button to invoke the audio and video sources menu
4. Your Apple TV should appear as a source in both options
5. Choose your Apple TV and QuickTime will present a code to authorize your Mac to record

6. Content from your Apple TV should start streaming into QuickTime, ready for recording

Protected content that uses Digital Rights Management (DRM), like iTunes movies, seems to error out, (QuickTime displays a 'could not connect' error). YouTube works fine though.

Caveats: you'll have to control everything with an Apple TV remote and you might notice some hiccups depending on your connection, the performance of your Mac. The recording is saved as an H.264 format QuickTime movie with an AAC audio track (if audio was selected).

Apple has a support page for **Record your screen** using Quicktime which covers all the basics.

<https://support.apple.com/guide/quicktime-player/record-your-screen-qt97b08e666/mac>

Happy viewing!



Membership Renewal

For those members who wish to mail in their renewal, simply print and fill out this page, include check or money order for \$20 (made out to NEO Apple Corps) and mail to:

NEOAC
P.O. Box 361782
Strongsville, OH 44136

Name (first last):

Email address (Please include even if opting out of Google Group, so an acknowledgement of the receipt of your check can be issued; a written receipt will be available at the next meeting.):

Street Address:

City, State & Zip Code:

Form

New or Renewal: circle one

1. New
2. Renewal
3. Lifetime member

Are you part of a family membership?
circle one

1. No
2. Primary member (the one who paid)
3. Secondary member (everyone else)

What computer model(s) do you own?
(e.g. Mini, MacBook, iPhone, iPad)

What is the primary OS you use?
(e.g., Snow Leopard? Lion? Mountain Lion? Mavericks? Yosemite? iOS? Other?)

Years using a Mac: circle one

1. less than one year
2. 1-3 years
3. More than 3 years

Opt out of Google Group

Do you want to receive listserv email?

1. Yes
2. No