

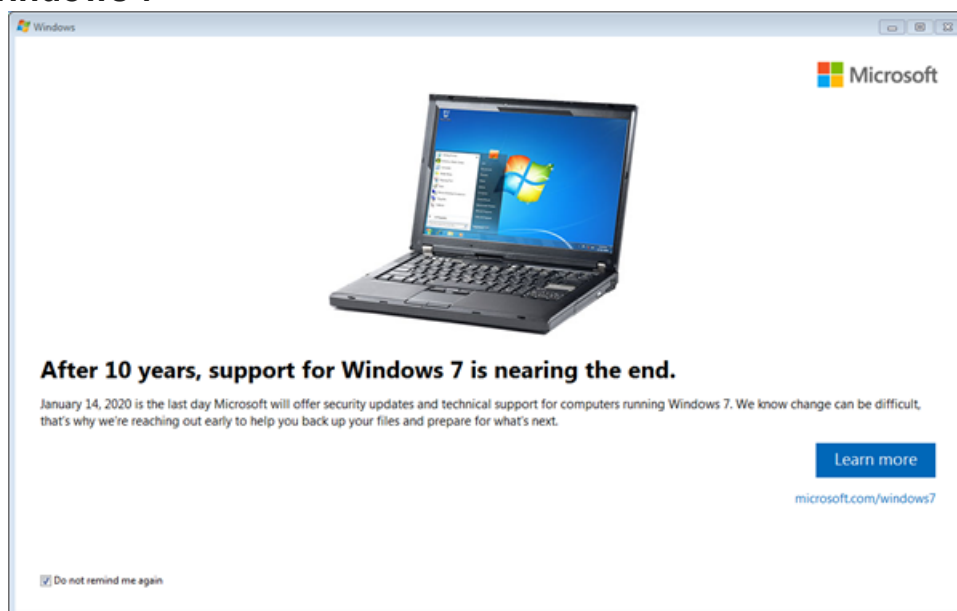
[View this email in your browser](#)



Kerno.biz LLC Newsletter

January 2020

Windows 7



If you are a *Windows 7* user, you probably have already seen messages similar to the one above. As of January 14, [Microsoft will no longer be providing support](#) to the very successful [Windows Operating System](#). I love *Windows 7*! I have had many versions of *Windows* over the years and I can say without hesitation that *Windows 7* was my favorite. First released in July 2009 it has been very reliable, but *Microsoft* can not support it forever. *Windows 10* has much better security built into it, so it is with a bit of sadness that I must say, it really is time to upgrade to *Windows 10* (and you might still be able to get it for free). If you are still using *Windows 7*, as I see it, you have 3 choices:

- Keep using *Windows 7* and ignore all the dire warnings. *Windows 7* will still work just fine and yes it will be more vulnerable to viruses and hacks, but that does not mean you cannot still use it and you will immediately have problems (besides the nagging upgrade messages from *Microsoft*). As long as your security suite (*Norton*, *McAfee*, *Avast*, *AVG*, etc. antivirus & firewall) still work with *Windows 7* you will have protection. *Microsoft* will no longer patch vulnerabilities in *Windows 7*, but your security suite will still be working to protect the computer. Eventually, some program on your computer may say that you will need *Windows 10* to keep running it, and you can cross that bridge when you get there. (Cost: \$0.00, maybe the price of a

- Upgrade the computer to *Windows 10* now. I have found that all *Windows 7* computers can still be upgraded to *Windows 10* for free and so far, it has worked fine on all the computers I have upgraded. [Windows 10 has been updated 9 times](#) since it was introduced in July, 2015 and is much better than *Windows 8* ever was (if you had a bad experience with *Windows 8*). *Windows 10* has returned to the familiar [Windows Desktop](#) where you launch all your programs from, so *Windows 10* is much closer to *Windows 7* than *Windows 8*. For most people you will not even notice the difference between *Windows 10* and 7, or at least after a few weeks you will forget all about *Windows 7*. The only problem may be if you are still using a very old piece of hardware and if there is no way to make it work with *Windows 10* you may be forced to buy new hardware. (Cost: 1-1 ½ hours of my time \$88-\$132, can be done remotely)
- Buy a new computer with *Windows 10*. (Cost: \$500-\$800 for new computer plus my time to transfer everything over.)

Let me know if you have any questions about continuing to use *Windows 7* or about upgrading to *Windows 10*. If you would like to go ahead with the upgrade, let me know so we can schedule a time before next Wednesday to do it remotely.

macOS 10.15 Catalina

The screenshot shows the System Information window for a MacBook Pro. The left sidebar is expanded to 'Applications'. The main pane displays a table of installed applications. A red arrow points to the '64-Bit (Intel...)' column header, and another red arrow points to the 'Audacity' row. Below the table, the details for Audacity are shown.

| Application Name | Version | Obtained from | Last Modified | 64-Bit (Int... ^ |
|------------------------------------|---------------|----------------------|--------------------|------------------|
| Audacity | 2.1.2.0 | Unknown | 1/12/16, 12:27 PM | No |
| Billminder | 1.0 | Unknown | 9/13/15, 8:49 AM | No |
| Boom | 1.9.5 | Identified Developer | 10/19/15, 7:37 AM | No |
| Canon IJ Network Scan Utility | 3.0.0 | Unknown | 4/22/15, 7:37 AM | No |
| Canon IJ Network Scanner Selector | 3.1.0 | Unknown | 4/22/15, 7:37 AM | No |
| Canon IJ Network Scanner Selector2 | 4.5.0 | Unknown | 4/22/15, 7:37 AM | No |
| Canon IJ Printer Utility | 7.27.2 | Apple | 9/4/11, 9:00 PM | No |
| CitrixOnlineLauncher | 1.0.449 | Identified Developer | 1/11/17, 7:45 AM | No |
| Clearly | 36.0.1985.143 | Unknown | 8/21/14, 4:52 PM | No |
| Concealer | 1.3 | Identified Developer | 2/23/17, 8:22 AM | No |
| CrossOver | 14.1.11 | Identified Developer | 10/28/15, 12:50 PM | No |
| CrossOver Helper (Quicken 2015) | 1.0 | Unknown | 9/13/15, 8:49 AM | No |
| Disc Cover 3 RE | 3.0.10 | Unknown | 2/21/16, 3:59 PM | No |
| DiscCatalogMaker RE | 5.6.2 | Identified Developer | 2/21/16, 3:59 PM | No |
| Disk Inventory X | 1.0 | Unknown | 3/27/06, 1:09 PM | No |
| FWOCR | 1.1.0 | Identified Developer | 5/12/17, 2:50 AM | No |
| Get Backup 2 RE | 2.5.3 | Identified Developer | 2/21/16, 3:59 PM | No |
| iMovie 9.0.8 | 9.0.8 | Mac App Store | 3/12/13, 10:56 AM | No |
| InkServer | 10.9 | Apple | 6/2/19, 9:06 PM | No |
| Keynote | 5.0.3 | Apple | 1/19/15, 6:11 AM | No |
| Linksys Powerline AV Utility | 0.9.13 | Unknown | 5/8/16, 10:44 AM | No |
| mac | 2.7 | Unknown | 1/4/17, 2:09 AM | No |
| Mac2Tivo | 1.2.0 | Identified Developer | 2/21/16, 3:59 PM | No |
| MacX DVD Ripper Pro | 5.6.0 | Identified Developer | 10/24/17, 1:41 AM | No |
| MacX iPhone DVD Ripper | 4.0.3 | Identified Developer | 4/24/14, 12:00 AM | No |
| MediaSync | 1.1 | Identified Developer | 9/29/14, 8:41 AM | No |

Audacity:

Version: 2.1.2.0
 Obtained from: Unknown
 Last Modified: 1/12/16, 12:27 PM
 Kind: Intel
 64-Bit (Intel): No
 Location: /Applications/Audacity/Audacity.app
 Get Info String: Audacity version 2.1.2.0

On October 7, *Apple* released *macOS 10.15 Catalina* for *Mac* computers. If you have not done the upgrade yet, [don't!](#) It has had some [problems](#). The install does not go so well and a number of your apps and hardware may no longer work. I usually say that if your computer is 5 years old or less, go ahead and upgrade to get the new features and security updates, but this time is different. *Catalina* no longer supports 32-bit apps. [Highly technical](#), but essentially if a 32-bit app on your computer does not have a 64-bit upgrade, you will no longer be able to use it if you upgrade to *10.15 Catalina*. Some of your favorite

one.

To see a list of apps on your computer that will no longer work if you upgrade to *Catalina*, here are the steps:

1. Click on the *Apple* icon top left
2. Click About This Mac
3. Click System Report... button
4. On the left, under Software, click Applications and wait
5. Once your list of applications shows on the right, scroll all the way right to show the 64-Bit (Intel) column
6. Click on that 64-Bit column heading
7. All the apps with "No" in this column will not work on *Catalina*

Look over the list of apps with "No" in this column. Are they essential to you? If the app is not 64-Bit it must be removed from the computer or upgraded. If there is no 64-Bit upgrade, you will be out of luck. To see a complete list of 235 apps that will not work with *Catalina*, [click here](#).

This software will help you find 64-bit updates for your 32-bit apps. *St. Clair Software - Go64* - "Quickly scan your disk for applications, see which ones are 32-bit, and find upgrade information with the click of a button."

In summary, if you are still using *Windows 7* it really is time to upgrade to *Windows 10*, but you may have some hiccups. But on the *Mac* side, let's not do the *macOS 10.15 Catalina* upgrade just yet.

More Information

[Wikipedia-List of Windows versions](#)

[Wikipedia-Windows 10 Version History](#)

[Microsoft-Support for Windows 7 is nearing the end](#)

[ZDNet-Here's what will happen to your Windows 7 PC on January 15, 2020](#)

[PC Magazine-The Best Security Suites for 2020](#)

[TechRepublic-Why macOS Catalina is not Apple's finest moment](#)

[ZDNet-macOS Catalina-Avoid my mistake and wait before you upgrade](#)

[ZDNet-Here are 235 apps that will not run with MacOS Catalina](#)

[PC Magazine-32-Bit vs. 64-Bit OSes: What's the Difference](#)

[St. Clair Software - Go64](#)

Copyright © 2020 Kerno.biz LLC, All rights reserved.

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).

