# Bits and Bytes    March 2015

*Arkansas' Premier Computer Club*

## Bella Vista Computer Club - John Ruehle Center

**Highlands Crossing Center, 1801 Forest Hills Blvd, Suite 208, Bella Vista, AR  72715**

Web Site:  www.bvcompclub.org

**Richard Clark, President**

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Don Hood, Newsletter Editor

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## CLASS SCHEDULE

Free classes are continually offered to help Club Members to use  computers!

**Using Windows 7, Part 3— "Projects"**
Mar 10,  Session 1 of 1, 9 am to noon

**Internet,  Internet Explorer 11**
Mar 11,  Session 2 of 2, 10 am to noon

**Digital Photography, Part 3— "Photo Editing & Sharing"**
Mar 12, Session 1 of 1, 1 pm to 4 pm

**Special Session To Be Announced**
Mar 16, Session 1 of 1, 9 am to noon

**PC Maintenance, Part 2 "Protect & Recover"**
Mar 16, Session 1 of 1, 1 pm to 3 pm

**Microsoft Excel 2010 & 2013**
Mar 17, Session 1 of 2, 10 am to noon
Mar 19, Session 2 of 2, 10 am to noon

**Setting Up Windows 8.1**
Mar 17, Session 1 of 1, 1 pm to 4 pm

**Computer Security**
Apr 7, Session 1 of 1, 9 am to noon

**Understanding Windows 7**
Apr 7, Session 1 of 2, 1 pm to 3 pm
Apr 9, Session 2 of 2, 1 pm to 3 pm

Call Marie Herr (273-2558) for more information and to pre-register. **5 members are required for each class.**
Desktop computers will be provided for all classes; however, students may bring their own laptops with power supply.

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## WELCOME NEW BELLLA VISTA CLUB MEMBERS CLUB    MEMBERS

Terry    Brennan
Nancy    Brennan
James    Garris
Ronald    Wiersema

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## IT'S  OFFICIAL!

**Great news! Microsoft will offer a free upgrade to Windows 10 for qualified new or existing Windows 7, Windows 8.1 and Windows Phone 8.1 devices that upgrade in the first year.*  And even better, once a qualified Windows device is upgraded to Windows 10, Microsoft will continue to keep it up to date for the supported lifetime of the device, keeping it more secure , and introducing new features and functionality over time—for no additional charge.  Signup with your email today, and Microsoft will send you more information about Windows 10 and the upgrade offer in the coming months.**
Go to:  http://windows.microsoft.com/en-us/windows-10/about?
OCID=newsletter_r_Feb_Hero_Win10LearnMore

Genealogy sig meeting, Mar 21, 10 AM

# MICROSOFT & APPLE ARE KILLING THE PASSWORD: THUMBS UP TO THAT!

Let me see if I can guess your password. 12345? How about abc123 or Dragon or trustno1 (yes, I see what you did there). If I guessed right, then shame on you: all of those features in the [top 25 worst passwords](#) -- along with plenty of other all-but-impossible-to-crack strokes of genius like 111111 and letmein (yes, I see what you did there, too).

Passwords: Decent ones are impossible to remember; easy ones are hardly worth having at all. Passwords: An alphanumeric-must-be-changed-monthly-with-no-repetition plague on all of our houses.

This is not a new problem, of course, and nor is it the first time that the death of passwords has been announced. Over a decade ago, Bill Gates was predicting [the end of passwords](#), and yet millions still have a Post-It note stuck to their monitor with '1234567' written on it. And so passwords still leak, by the billion.

But this time around, could the end really be in sight for passwords? Microsoft has confirmed that it is working to [kill off passwords in Windows 10](#), introducing a whole new set of options by adding support for the [Fast IDentity Online (FIDO) standard](#).

That means you could be logging on with your face, voice, iris or fingerprint (or your dongle) depending on which method your organization chooses.

And it's not just on the desktop: similarly on the consumer side, Apple's Touch ID for the iPhone 5s, 6 and 6 Plus, and iPad Air 2 and Mini 3, replaces a passcode with a fingerprint. Samsung's flagship Galaxy S5 also has a fingerprint reader. While no technology is entirely secure, fingerprint readers have improved dramatically in that magic will be lost. In recent years: Apple claims you would have to try 50,000 fingers to find a random match -- which it argues is much more secure than the one-in-10,000 chance of [guessing a four-digit passcode](#). This week two UK banks announced that they will use Touch ID to allow customers to their bank accounts.

It's a lot easier to forget a password than it is to forget your fingers or your eyes, and you can't write either of them down. That should help with some of the more bone-headed security lapses. Apple's system and the Microsoft-supported FIDO standard also have a different architecture to the old password-based model: rather than one central store of fingerprints or other biometrics, they are stored locally, which makes it much harder for hackers to swoop in and bag millions of credentials as commonly happens now.

The move away from passwords certainly removes a horrid security vulnerability that we have been living with for decades. But we should still move cautiously when it comes to biometrics, for several reasons.

Passwords are mostly abstract (unless you're one of those fools who uses names of family or pets) and impersonal. Biometrics, by contrast, are deeply and definingly personal, and the uses to which they're put ought to be carefully monitored. The intelligence services' insatiable hunger for all kinds of data would make such information an irresistible target, for example.

In some ways, biometrics may be a too perfect a way of proving our identity. For many services, a vaguer sense of identity is more appropriate: most people would be uncomfortable about an auction site or an once-visited online retailer having access to such intimate details. Online identity has often been ambiguous, fleeting and shifting for all sorts of reasons. Biometrics provide an absolute level of identity that must be used carefully. Right now, part of the wonder is that on the internet still nobody knows if you are a dog. If we have to provide fingerprints -- or paw prints -- for every transaction, then some of that magic will be lost.

# HOW TO AUTOMATICALLY LOGIN TO WINDOWS 8.1

Many computer users have recently purchased a new Windows 8 computer and would like to eliminate the need to insert a password every time they open up their computer. It can be done but: **WARNING: It's not recommended if you're using a tablet or laptop and taking it to different places.** Although only providing basic protection, a Windows password does help if your computer ends up in someone else's possession.

**1. Open Advanced Users Accounts.**
Type into the start menu "**Run**" and open the associated program.
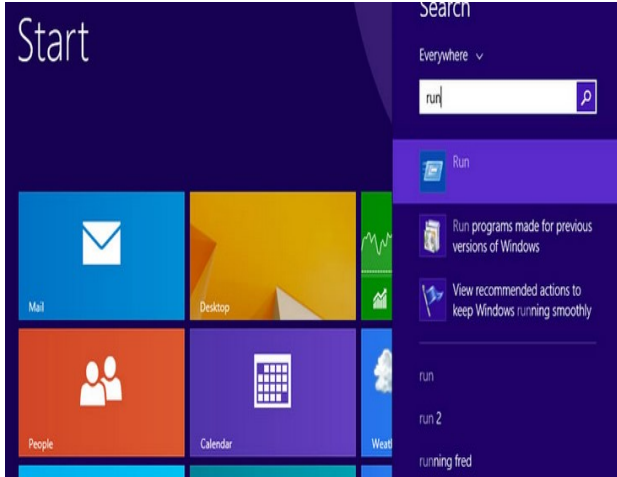


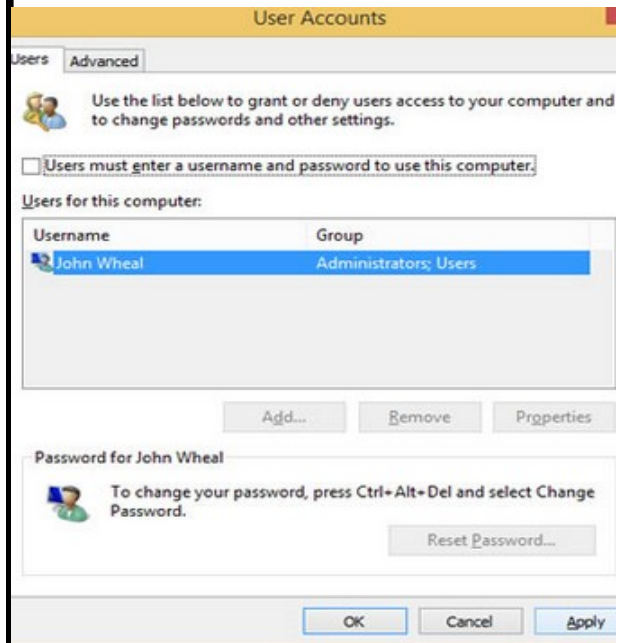This will open the "Run" box where you will type in "**netplwiz**". You can also do this on the desktop menu.
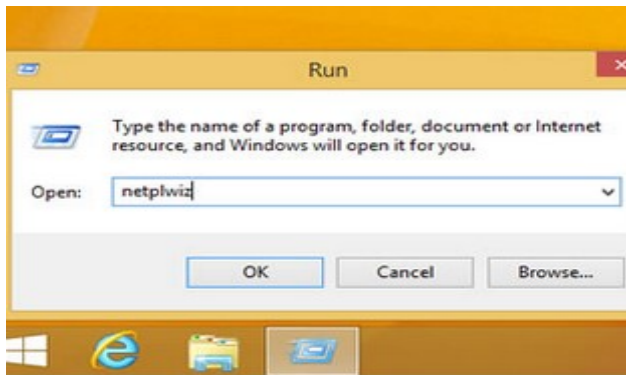


*(continue next column)*

**2. Deselect the user must enter a password**

From the "**Users**" tab, uncheck the "**Users must enter a username and password to use this computer**" and click "**Apply**".



Enter your password twice and click "**OK**". **Note:** If you're using a Microsoft Account the "Username" will be your email address.



3. **Restart**

http://mytechblog.com/tutorials/windows/automatically-login-windows-8-1

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## *Open houses for Computer Assistance*

*Mar 18- (10 am —1 pm)  (Wednesday)*

*Apr 1 - (10 am —1 pm)  (Wednesday)*

*Apr 4 - (10 am—1 pm)  (Saturday)*

## NEW FACEBOOK PORN TROJAN DOESN'T COME WITH A HAPPY ENDING



What's this? A random post dangling genuinely free porn in your Facebook feed? Think twice before clicking on it, because there's no happy ending in sight if you do.

I know, Geek readers, you're positively shocked that something popping up in Facebook feeds like crazy is actually a hoax. It's hard to believe, but
It *does* happen. It's also hard to imagine anyone thinking that clicking on anything porn-related on Facebook would ever be a good idea.

But clearly someone does, which is amazing. Even if there *was* real porn waiting for your mouse click to kick start the action, you're still running the risk of broadcasting what you're doing to anyone you're friends with — which is exactly what's happening with this new attack. Once a victim clicks through they unwittingly tag their friends and send an invite to the peep show.

This latest scam takes a more subtle approach to propagation than other Facebook malware the experts have seen. Similar stunts have relied on sending bogus messages from the victim to his or her friends. A simple tag is much more cunning. There's no awkwardly-worded message to tip another user off, just a simple, harmless-looking tag. Pique their interest and entice the initial click, then hope that the new target can't resist finding out what it is that their friend just *had* to watch.

Oh, but wait… you can't watch this porn because you're plug-in is out-of-date! No worries, a couple more clicks will ensure that you're properly taken care of. Commit this to memory, Facebook users: any video that demands you install or update a plug-in before viewing it? It's probably a Trojan. There are much better (and safer… and less public) places to look for porn than Facebook.

By Lee Mathews Feb. 9, 2015  http://www.geek.com/apps/new-facebook-porn-trojan-doesnt-come-with-a-happy-ending-1615351/

## WINDOWS SAFE MODE WHAT IS IT?

Window XP through Windows 10

Safe Mode has been a part of Windows since Windows 95. The basic concept of "Safe Mode" is to allow a user to access Windows without loading any unnecessary drivers or software. Because Safe Mode only allows basic drivers and only necessary software to load (spyware, adware, Trojans, browser hijackers, etc. are NOT loaded) you might be able to boot your computer into Safe Mode when your computer will not boot normally.

Windows safe mode provides you with a basic graphics driver (enough to display the user interface), access to your drives and windows configuration, System Restore and sometimes (Windows 7, 8x,, and 10) access to recovery tools. Safe Mode is best thing to try if you are experiencing problems booting your system or if running certain software causes issues with your PC. Using safe mode can let you determine if the problems you are experiencing are hardware malfunctions or software issues and even allow you to use System Restore to go back in time to a date when your computer was working properly. To boot into Safe Mode, shut off your computer and restart it. Hold down the F8 key immediately when Windows starts to load and you're safe - so to speak - maybe :-).

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