

PWC G8 Gals@Technology

September 2018

Passwords

Current Topics

- Apple Announcement
 - Apple Watch 4
 - Better connectivity and display
 - Add capability to do ECG and aFib detection
 - "Fall Detection" with emergency contact
 - \$399 with GPS and Wi-Fi, \$499 with cellular
 - iPhone models
 - iPhone XR \$749 and up
 - iPhone XS \$999 and up
 - iPhone XS Max \$1099 and up
 - Mostly just bigger and faster but camera system improvements are stunningly amazing.
 - iPad event likely coming in October



Current Topics

- Significant change in Windows 10 update strategy
 - Today
 - Cumulative updates called LCU (Latest Cumulative Update)
 - Express updates (100MB 200MB)
 - Delta updates (300MB 500MB)
 - Future (effective in October)
 - Full updates only but "hopefully" smaller sizes due to new technology
- Intel patches by Microsoft and vendors Dell and HP starting to appear

Current Topics

- Next Windows 10 feature update Version 1809 coming in October
 - Past history suggests to "handle with care"
 - Users with Pro, Enterprise, and Education editions can defer the update.
 - Windows 10 Home does not offer a deferral option
 - Setting > Update & Security > Windows Update and select Advanced options
 - Option 1 Servicing channel to **Semi-Annual Channel** (ready for prime time)
 - Option 2 Specify additional time
 - Option 3 Defer monthly updates for up to 30 days
 - <u>https://www.zdnet.com/article/windows-10-spring-creators-update-act-fast-to-delay-this-big-upgrade</u>

Settings

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Advanced options

Choose how updates are installed

Give me updates for other Microsoft products when I update Windows.

Choose when updates are installed

Choose the branch readiness level to determine when feature updates are installed. 'Semi-Annual Channel (Targeted)' means the update is ready for most people, and 'Semi-Annual Channel' means it's ready for widespread use in organizations.

Semi-Annual Channel (Targeted) $\, \, \smallsetminus \,\,$

A feature update includes new capabilities and improvements. It can be deferred for this many days:



A quality update includes security improvements. It can be deferred for this many days:



5G Is Here

- Speed increase of 4G is unclear but it will be faster. Predictions are anywhere from 490 Mbits/s to 1.4 Gbits/s. This is in the range of many home fiber delivery products.
- Verizon launching in Houston, Los Angeles, Sacramento, and Indy on October 1.
- Verizon bills this as "Ultra Wideband 5G Network".
- New product "Verizon 5G Home" will compete from home bandwidth delivery with cable and fiber.
- \$50/month, free white glove installation with router, no limits, comes with YouTube TV (60 networks), free Apple TV box or Chromecasts device, and Cloud DVR
- If you are interested, sign up at FirstOn5G.com

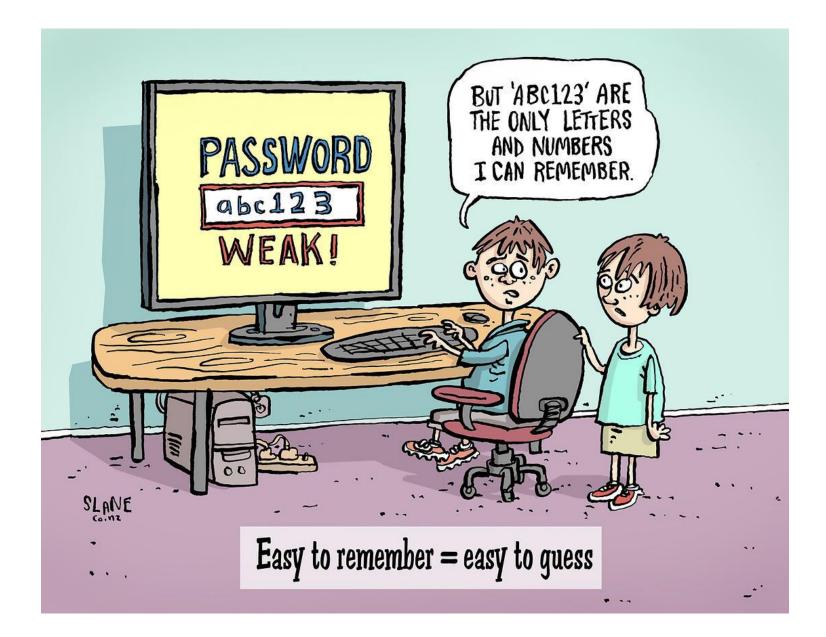
WannaCry update

- September 6 US Justice Department formally charged a North Korean programmer – Park Jin Hyck.
- DOJ claims Park was an active member of a government-sponsored hacking team known as the Lazarus Group. Employee of government owned company named Chosun Expo with offices in North Korea and China.
- Convincing evidence developed US and UK investigation.
- Park is charged with one count of conspiracy to commit computer fraud and abuse, which carries a maximum sentence of 5 years, and one count of conspiracy to commit wire fraud, which carries a maximum sentence of 20 years.
- Park was last known to be in North Korea in 2014.

Boiler Tech Solutions

- 463 Sagamore Parkway (behind MCL)
- Joe Salazar / Owner
- 765-250-5937
- joe@boilertechsolutions.com
- 5 years in business, Purdue grad
- Home visits \$75
- Also doing some work with Westminster Village tech person
- Seems work a trying if you are looking for tech support



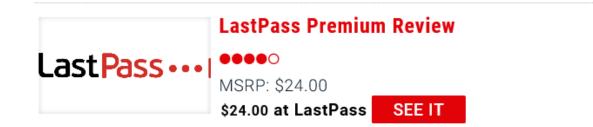


Password Management

- Honestly, I am not a big fan because it is often misused.
- Basically, you are creating a "super password". MAKE IT A GOOD ONE
- Select one that uses two-factor authentication to protect your list (two factor is *something you know* and *something you have*)
- Easier access vs. all eggs in one basket
- Free vs. Fee? Remember, if the software is free, **YOU** are the product

Product	Zoho Vault	Dashlane	Sticky Password Premium	Keeper Password Manager & Digital Vault	LastPass Premium	Password Boss Premium v2.0	LogMeOnce Password Management Suite Ultimate	RoboForm 8 Everywhere	AgileBits 1Password	True Key by Intel Security
	ZOHO	₿dashlane	Sticky Password	keeper	LastPass ••••	PASSWORD BOSS	BLogne Constant	RoboForm	1Passw@rd	🎇 True Key
Lowest Price	\$12.00	\$39.99	\$14.99	\$25.49	\$24.00	\$29.00	\$39.00	\$19.95	\$35.88	\$19.99
	Zoho SEE IT	Dashlane - Synced	Special Offer	Keeper Security	LastPass	Password Boss	MŜRP	RoboForm	MSRP	MŜRP
Editors' Rating	0000	EDITORS' CHOICE	••••	EDITORS' CHOICE	••••0	••••0	••••0	•••00	0000	••• 00
Import From Browsers	-	~	~	~	~	~	~	~	\checkmark	~
Two-Factor Authentication	~	~	~	~	~	~	~	~	\checkmark	~
Fill Web Forms	-	~	~	\checkmark	\checkmark	\checkmark	~	~	\checkmark	-
Multiple Form- Filling Identities	_	~	~	~	~	~	~	~	~	-
Actionable Password Strength Report	~	~	-	~	~	~	~	~	~	_
Application Passwords	-	-	~	~	~	-	_	~	~	-
Secure Sharing	~	~	_	~	~	~	~	~	-	- 📍

If I Had To Pick One



Pros: Enhanced multifactor authentication choices. Includes 1GB of secure online file storage. Manages application passwords. Priority customer support. No ads.

Cons: Doesn't add enough to what you can get for free. No longer offers shared folders. Price has doubled since our previous review.

Bottom Line: With LastPass Premium, you get all the powerful features of the free LastPass, along with a handful of enhancements that you don't necessarily need. Stick with the free edition.

Read Review

https://www.pcmag.com/review/317692/lastpass-4-0-premium

LastPass

- Installs on Windows, macOS, Andriod, and iOS
- Sync data between all platforms
- Also supports Linux and Windows Phone
- Plug-in for Chrome, Edge, Firefox, IE, and Opera
- Imports password from your browser
- Felt to be "industry leader"
- Most features require access to "online vault
- Many features available but are beyond the knowledge of the average users (e.g. SSH Key)



- "Emergency Access" lets you identify one or more other LastPass users to receive your passwords in an emergency.
- Two-Factor authentication on vault

<u>https://youtu.be/u4eOmoEhla0</u>

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