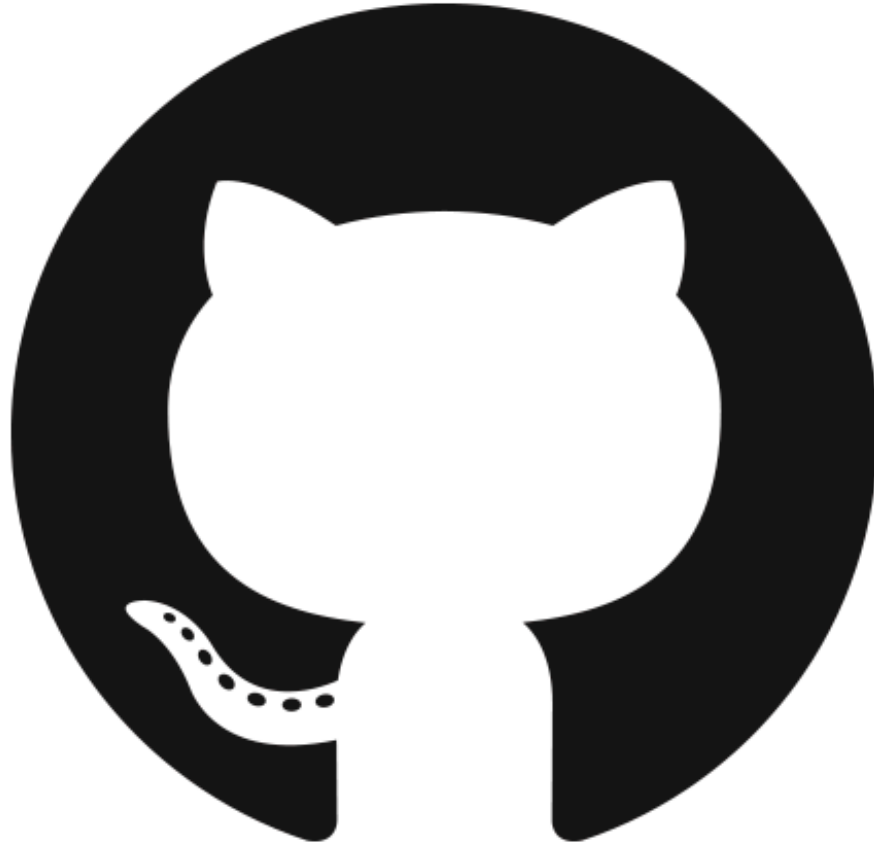# The Last Month in InfoSec
August 2015 Edition

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NOLASec

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Disclaimer

- The views expressed during this talk (and in general after drinks) are mine alone and do not necessarily reflect those of Blackbag Technologies or 504ENSICS Labs.

- They may or may not also be shared by Vico and Andrew (but who cares what those guys think?)

Grab a Copy of These Slides

https://github.com/jtsylve/slides

First the obvious…

ASHLEY MADISON HACKED

Ashley Madison Hacked

- Adult "Cheating" Site Hacked
- So much fail!
- No Spoilers Because Brian is Talking About This Tonight

All your * are belong to us...

WINDOWS 10

Windows 10 – The Good

- Consumer Versions Will Have Automatic, Non-Optional Updates
  - http://goo.gl/mHkRHd (Non-SSL)
- Edge - Microsoft's New Browser (It's not IE!)
  - http://goo.gl/GsbzNF (Non-SSL)

Windows 10 – The Bad

- Microsoft Can Scan for and Disable Pirated Software & Counterfeit or Modified Hardware
  - The Article: http://goo.gl/f2pPmi
  - The EULA: https://goo.gl/7ZFCkG

Windows 10 – The Ugly

- Windows 10 – Privacy Policy is… Liberal
  - The Policy: https://goo.gl/CKxjrz
  - By Default Microsoft Gets Sent
    - Everything you say to Cortana
      - (or what the always-on mic thinks you're saying to Cortana)
    - Your Name & Nick Name
    - Your Calendar
    - Names & Nick Names of All Your Contacts

Windows 10 – The Ugly

- By Default Windows Will Use P2P for Updates
  - You'll connect directly to other users and it will use your bandwidth
  - http://goo.gl/ZtR3q0 (Non-SSL) (WTF Microsoft?)
- Disabled all the default data sharing settings?
  - Microsoft Still Collects Some of Your Keystrokes
    - http://goo.gl/iZBuH5 (Non-SSL)

... but wait there's more!

IN OTHER NEWS

In Other News

- Possibly the Coolest Malware Ever
  - Exfiltrates data Through Air-Gaps Using CPU Instructions That Cause EM Transmissions on GSM Frequencies!
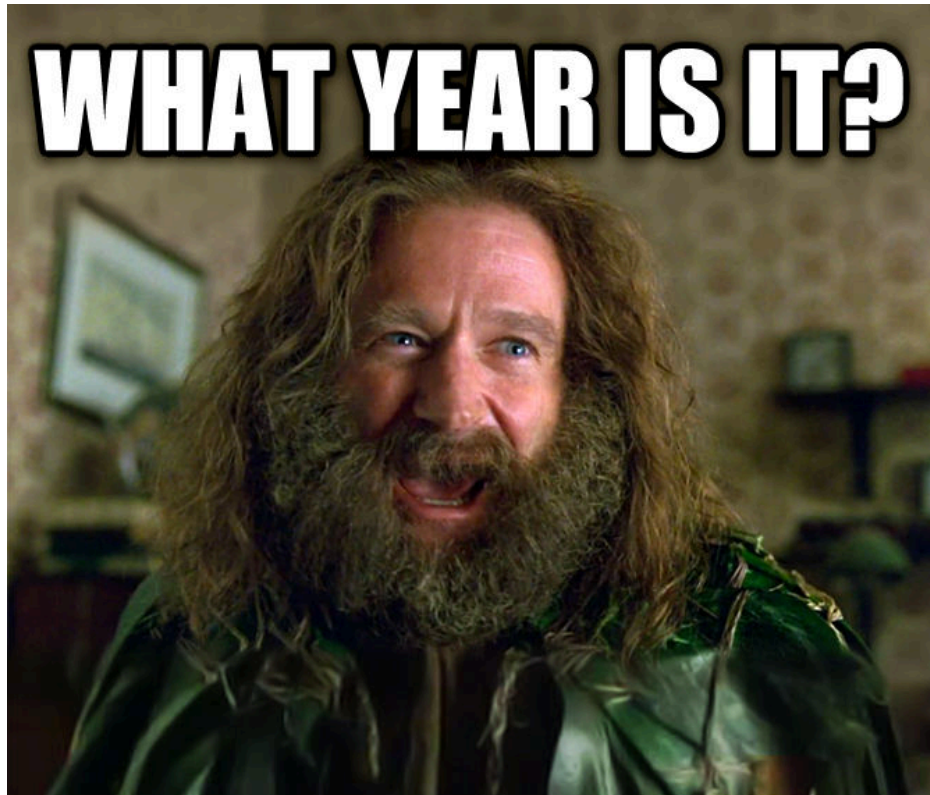 - The Article: http://goo.gl/Vrgm5Z (Non-SSL)
  - The Paper: https://goo.gl/TmxDWT

In Other News

- Another Hacking Team Flash 0-Day Found
  - http://goo.gl/GZQ6Bj (Non-SSL)
- RC4 is Even More Broken
  - https://goo.gl/RXvpkV
- Russians (Allegedly) Gain Access to Pentagon Emails
  - https://goo.gl/ugWMGF

In Other News

- Not a Good Month for Android
  - First "StageFright"
    - Andrew will talk about this tonight
  - Now All the Things!
    - Vulnerability found in Multitasking
    - The Paper: https://goo.gl/h5CH3U
    - The Article: http://goo.gl/RIKa4l

In Other News

- Remotely Executible BIND Exploit
    - https://goo.gl/InTpIH
    - Looks Like it's a DoS

That's All for Now!

- Thoughts?
- Questions?
- Comments?

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