Monthly ECC Information Security Briefing
April 24, 2018

ECC Internal News

Lessons learned from The Iranian Mabna Institute University hack
- Professors at 144 Universities were compromised through “spearphishing” (phishing that involves targeting specific people) campaigns
- 31.5 terabytes of data was stolen
- A link was sent to the professors that took them to a spoofed webpage that resembled their own university’s website and then asked them to login with their credentials

Lesson: NEVER just mindlessly click on a link sent to you in an email – for whatever reason!

External News

White House Planning To Nationalize New 5G Network
- This unprecedented plan is thought to be a pro-active move to defend against Chinese hacking

New Cryptomining Malware Infecting Windows Computers
• WannaMine is a new hybrid worm combining both the ETERNALBLUE exploit and cryptomining
• Cryptomining is the “mining” of crypto coins (Bitcoin, Litecoin, Ethereum, etc.) for profit
• Cryptomining uses up a lot of electricity during the mining process and can also overtax your CPU, fan, and other internal PC components
• Essentially, the hackers are using your (or your company’s) electricity and PC to generate profit from their mining operations
• What can you do to prevent it?
  o Make sure you have patched your system(s) with Microsoft Patch MS17-010
  o Make sure you are using strong passwords on your system
    ▪ Even patched systems can be breached if your weak password is cracked!

Data Breach Watch

U.S. Higher Education Breaches for March 2018:
• University of North Georgia (improper access of Banner ERP data)
• Fresno State (stolen hard drive contained 14,000 records)

Tip of the Month

Another Facebook Bombshell
• FB just confirmed that it is storing all of the call & text logs of users who access FB Messenger via Android phones.
• Call logs include details about to, from, date, time, & duration of calls (even though calls are not made through the FB app!)
• This was the official response from FB:
  o “Call and text history logging is part of an opt-in feature for people using Messenger or Facebook Lite on Android,” the company wrote. “This helps you find and stay connected with the people you care about and provides you with a better experience across Facebook.” Once this feature is enabled, the Messenger app begins “to continuously upload your contacts as well as your call and text history.”
• When logging into FB messenger, this is the screen that gives the app permission to store your calls and text messages:
Here’s a How-To Guide for Android users on disabling this “feature”:


**Cyber Security Trivia**

The trivia question for this month is:

- What is a network of zombie computers under the remote control of an attacker?
- Email your answer to: pyoder@elcamino.edu

**Q&A**

Write in with your IT security questions:

If you have any questions about cyber security, please send them to: pyoder@elcamino.edu

All current and previous issues of the Monthly E.C.C. Information Security Briefing are posted online at:

- [http://www.elcamino.edu/about/depts/its/techservices/infosec.aspx](http://www.elcamino.edu/about/depts/its/techservices/infosec.aspx)
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