

McHENRY COUNTY COMPUTER CLUB

USERS GROUP FOR PC-COMPATIBLE SYSTEMS



MAY 2014
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The May 2014 meeting of the McHenry County Computer Club is May 10, at the Salvation Army Building, 290 W. Crystal Lake Ave., in Crystal Lake.

Our membership is \$26.00 a year. NOTE: This fee offsets the running of the club; membership benefits include help with computer problems. Please pay Lyle Giese, our treasurer, or the designated Board Member in his absence.

Meeting Agenda

- Introductions & Reports
- Demo - Linux - Lyle Giese

The Newsletter is published monthly by McHenry County Computer Club, online.

Editor-in-Chief: Lucë York ; Webmaster: Cindi Carrigan

Direct technical questions to MC3 at: info@Mc3ComputerClub.org

MC3 website: <http://www.mc3computerclub.org/>

UPCOMING DEMOS

- May - Linux - Lyle
- June - "Characters" - Lucë
- July - Microsoft 8 - Bob
- August - Office Online - Jack

MC³ OFFICIALS

President : Larry Freeman lpfreeman@hotmail.com
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Secretary : Shirley Teetsov
Treasurer: Lyle Giese Lyle@lcrcomputer.com
Database Manager : Lem Erita
Newsletter Editor : Lucë York info@Mc3ComputerClub.org (for articles & suggestions ONLY)
Past President : John Katkus
Webmaster: Cindi Carrigan
Board Members: Jack Luff ; Dave Lutes ; Jim Beierle ; Bruce Eckersberg

Questions & Answers

Q: Which ISP is better \$ wise, Comcast/UVerse(AT&T)?

A: It depends on where you live, the time of day you call in to price things. Seriously, they offer deals from time to time. It can vary with what services you want/need. The combo deals vary and you just have to do your best to figure out the best deal for the services you want.

Q: Could you explain Heartbleed?

A: To provide secure communications via a website (https:), the servers need to have access to cryptographic software. OpenSSL is one set of such software. This software is used extensively, but not exclusively by web servers. There is other such software out there and Microsoft does not use this software by default.

Within OpenSSL, there are two development tracks, version 0.9.x and 1.0.x. The vulnerability was only in the 1.0.x track. The 0.9.x track did not have the faulty code in it. Most websites used the 0.9.x version.

The problem was a command in the crypto command set in OpenSSL version 1.0.x that, when issued, returned 64k of system memory - in other words, the contents of the web server memory. The problem is the server did not log this access nor could the bad guys steer this to obtain special information. The bad guys got what they got and what they decipher from that information.

To you, what is your exposure? The bad guys COULD have gotten your CVV (security number) from your credit/ATM cards. But maybe not. Keep track of your card/bank statements.

Passwords. Your passwords could have been exposed by this. We don't know. They have a few lists as to what websites were vulnerable, and some providers have posted that they were at risk. Change your passwords if in doubt. Email/Bank/credit cards/websites. I personally think keeping track of your bank/credit card statements and promptly investigate any suspicious activity is the best approach.

Q: What about Join.me to link computers?

A: Most of these services work well, but most cannot handle the escalated privilege windows (when you get the "*you need administrator privileges to do this*" message). For serious technical support, this is quite limiting.

Articles Requested

The article should be relevant and at least 100 words. Please send the article (in plain text or Word Document) to info@Mc3ComputerClub.org to the attention of the editor.

If you want an exciting/interesting meeting, bring your computer problems, ideas, and curiosity with you and share them with all the other members. ---*The Editor*

