

Aim of the long-term CENAA program on cyber security (Global Netizenship in Cyberworld - GNC) is in-depth analysis of multi-spectral and cross-cutting issues of national and international security. In last years, cyber attacks have become powerful and fully-fledged tool in conventional war and industrial espionage. Through establishing network of national and international partnerships, CENAA strives to ensure that cyber security will get into focal point of political, corporate and expert elites. Goal of this Newsletter and GNC project is also de-tabuise issue of cyber security to all.

April 1, 2014

## TWO U.S. HACKERS ADMIT TO INTERNATIONAL CYBER CRIME IN N.J. COURT:

Two American men said to belong to an international cyber crime ring admitted hacking into accounts at banks, brokerage firms and government agencies in an attempt to steal some \$15 million, New Jersey authorities said on Tuesday. Reuters, April 1, 2014

<http://in.reuters.com/article/2014/04/01/usa-crime-cybercrime-idINL1N0MT23O20140401>

April 2, 2014

## YAHOO PROTECTS USERS WITH LOTS MORE ENCRYPTION:

We were thrilled to hear today that Yahoo is carrying through a concerted effort to protect users across its sites and services by rolling out routine encryption in several parts of its infrastructure. The company's statement announced that, among other things, it now encrypts traffic between its data centers, makes secure HTTPS connections the default for some web sites, and has turned on encryption for mail delivery between Yahoo Mail and other email services that support it (like Gmail). Electronic Frontier Foundation, April 2, 2014

<https://www.eff.org/deeplinks/2014/04/yahoo-protects-users-lots-more-encryption>

April 3, 2014

## U.S. STATES INVESTIGATING BREACH AT EXPERIAN:

An exclusive KrebsOnSecurity investigation detailing how a unit of credit bureau Experian ended up selling consumer records to an identity theft service in the cybercrime underground has prompted a multi-state in-

vestigation by several attorneys general, according to wire reports. KrebsOnSecurity, April 3, 2014

<http://krebsonsecurity.com/2014/04/u-s-states-investigating-breach-at-experian/>

April 4, 2014

## END OF WINDOWS XP SUPPORT MEANS ADDED OPPORTUNITY FOR HACKERS:

Microsoft is counting down to the end of an era. On April 8, the company officially washes its hands of Windows XP, an operating system introduced in 2001 that comprises 45 million lines of code. You can watch the clock tick down in slightly eerie fashion, green boxes on a purple background, on Microsoft's website, which also gives some pithy advice on what this means: "It means you should take action." BusinessWeek, April 4, 2014

<http://www.businessweek.com/articles/2014-04-04/end-of-windows-xp-support-means-added-opportunity-for-hackers>



April 4, 2014

## MOST SOPHISTICATED ANDROID MALWARE YET HAS ALREADY INFECTED MILLIONS:

Android is still the most targeted mobile platform out

there in terms of mobile malware, considering the reports that keep detailing ways that hackers can take advantage of it for malicious purposes. But in most cases it's Android users from certain regions of the world who are affected, because Google's standard Android services aren't available. A new report from The Hacker News details some new Android malware that may be the biggest threat to the operating system to date, and it may have already infected millions of devices. BGR, April 4, 2014  
<http://bgr.com/2014/04/04/oldboot-android-malware-description/>



April 7, 2014  
**HACKERS LURKING IN VENTS AND SODA MACHINES:**

Unable to breach the computer network at a big oil company, hackers infected with malware the online menu of a Chinese restaurant that was popular with employees. The New York Times, April 7, 2014  
[http://www.nytimes.com/2014/04/08/technology/the-spy-in-the-soda-machine.html?\\_r=1](http://www.nytimes.com/2014/04/08/technology/the-spy-in-the-soda-machine.html?_r=1)

April 8, 2014  
**ADOBE, MICROSOFT PUSH CRITICAL FIXES:**

Adobe and Microsoft each issued updates to fix critical security vulnerabilities in their software today. Adobe patched its Flash Player software and Adobe AIR. Microsoft issued four updates to address at least 11 unique security flaws, including its final batch of fixes for Office 2003 and for systems powered by Windows XP. KrebsOnSecurity, April 8, 2014  
<http://krebsonsecurity.com/2014/04/adobe-microsoft-push-critical-fixes/>

April 10, 2014  
**HEARTBLEED BUG: WHAT YOU NEED TO KNOW:**

This week it has emerged that a major security flaw at the heart of the internet may have been exposing users'

personal information and passwords to hackers for the past two years. BBC, April 10, 2014  
<http://www.bbc.co.uk/news/technology-26969629>

April 10, 2014  
**HEARTBLEED BUG: WHAT CAN YOU DO?:**

In the wake of widespread media coverage of the Internet security debacle known as the Heartbleed bug, many readers are understandably anxious to know what they can do to protect themselves. Here's a short primer. KrebsOnSecurity, April 10, 2014  
<http://krebsonsecurity.com/2014/04/heartbleed-bug-what-can-you-do/>



April 10, 2014  
**INSIDE THE NIST FRAMEWORK TO IMPROVE CYBERSECURITY:**

President Obama's Executive Order 13636, "Improving Critical Infrastructure Cybersecurity," issued a year ago, established U.S. policy for maintaining a cyber environment that encourages "efficiency, innovation, and economic prosperity while promoting safety, security, business confidentiality, privacy, and civil liberties." The Order calls for a voluntary, risk-based cybersecurity framework. The National Institute of Standards and Technology (NIST) recently released the framework, a set of industry standards and best practices to help organizations manage cybersecurity risks. The NIST framework is not intended to replace existing processes, but to complement business and cybersecurity operations. Enterprises can use the framework as part of their processes for identifying, assessing and managing cybersecurity risk. CIO Insight, April 10, 2014  
<http://www.ciainsight.com/security/slideshows/inside-the-nist-framework-to-improve-cybersecurity.html/>

April 14, 2014

## GOOGLE REVISES TERMS OF ITS SCANS OF GMAIL:

Google updated its terms of service on Monday, informing users that their incoming and outgoing emails are automatically analyzed by software to create targeted ads. The New York Times, April 14, 2014

<http://citadel-information.com/2014/04/cyber-security-news-week-april-20-2014/>

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April 15, 2014

## FINGERPRINT LOCK IN SAMSUNG GALAXY 5 EASILY DEFEATED BY WHITEHAT HACKERS:

The heavily marketed fingerprint sensor in Samsung's new Galaxy 5 smartphone has been defeated by whitehat hackers who were able to gain unfettered access to a PayPal account linked to the handset. ars technica, April 15, 2014

<http://arstechnica.com/security/2014/04/fingerprint-lock-in-samsung-galaxy-5-easily-defeated-by-whitehat-hackers/>

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April 18, 2014

## OPENSOURCE AND LINUX:

A Tale of Two Open-Source Projects: The Heartbleed bug has cast a bright and not entirely flattering light on the open-source movement's incentive model. The New York Times, April 18, 2014

<http://bits.blogs.nytimes.com/2014/04/18/openssl-and-linux-a-tale-of-two-open-source-projects/?hpw>

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April 18, 2014

## HEARTBLEED INTERNET SECURITY FLAW USED IN ATTACK:

Within 24 hours of the Heartbleed bug's disclosure last week, an attacker used it to break into a major corporation, security experts said Friday. The New York Times, April 18, 2014

<http://bits.blogs.nytimes.com/2014/04/18/heartbleed-internet-security-flaw-used-in-attack/?hpw>

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April 25, 2014

## TINTRI VM STORAGE HELPS FIRM SOLVE ISSUES CAUSED BY ADMIN CLASHES:

Pharma firm Colorcon bought Tintri VM storage at cost of maintenance on its existing arrays and solved performance problems rooted in clashes between DBAs and architecture admins. ComputerWeekly, 25 Apr 2014

<http://www.computerweekly.com/news/2240219583/Tintri-VM-storage-helps-firm-solve-issues-caused-by-admin-clashes>

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April 28, 2014

## CLANDESTINE FOX NIPS AT EXPLORER'S HEELS:

Microsoft has vastly improved IE's security, but its penchant for supporting legacy users by carrying old code into new versions has backfired in this case. "Internet Explorer is an older browser, and when you find a vulnerability like this that effects several versions, a lot of time you'll find it in a part of the browser that hasn't changed in 10 years," said Rapid7's Ross Barrett. TechNewsWorld, April 28, 2014

<http://www.technewsworld.com/story/80369.html>

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April 29, 2014

## WARWICK UNIVERSITY CLOUD ITSM CREATES PLATFORM FOR EVOLUTION:

Warwick University has used its cloud-based IT service management to bring all its ITIL processes into a single system and to create additional self-services for users. Computer Weekly, April 29, 2014

<http://www.computerweekly.com/news/2240219735/Warwick-University-cloud-ITSM-creates-platform-for-evolution>

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April 29, 2014

## MOST SECURITY PROFESSIONALS HELPLESS TO STOP DATA THEFT, STUDY SHOWS:

A global study has uncovered the deficient, disconnected and in-the-dark conditions that challenge IT security professionals. Computer Weekly, April 29, 2014

<http://www.computerweekly.com/news/2240219717/Most-security-professionals-helpless-to-stop-data-theft-study-shows>

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