NJCCIC

NJ CYBERSECURITY & COMMUNICATIONS INTEGRATION CELL

THE WEEKLY BULLETIN | August 12, 2015

Recent Threat Analysis

August 12, 2015

Advanced Cyber Threats Succeed Using Simplest of Tactics

For several years, cybersecurity firms and the U.S. intelligence community have warned of the increasing frequency and scope of targeted cyber-attacks conducted by state-sponsored actors and sophisticated cyber-criminal groups – often referred to as Advanced Persistent Threats, or APTs. ***The NJCCIC assesses that APTs will continue to target user credentials by exploiting basic human tendencies that result in weak email and web-browsing security, as well as poor authentication practices. To reduce the likelihood of account compromises and socially-engineered spear-phishing campaigns, the NJCCIC recommends implementing two-factor authentication (2FA) whenever possible***, particularly for remote access applications such as VPNs and web portals, email services like Microsoft Outlook Web Access, and cloud storage applications such as Google Drive, Dropbox, and Microsoft OneDrive.

Latest NJCCIC Alerts

Multiple Vulnerabilities in Mozilla Firefox

Multiple Vulnerabilities in Adobe Flash Player

Cumulative Security Update for Microsoft Edge

Multiple Vulnerabilities in Microsoft Desktop Protocol

Vulnerabilities in Microsoft Office

Vulnerabilities in Microsoft Graphics Component

Cumulative Security Update for Internet Explorer

Multiple Vulnerabilities in Google Stagefright

Vulnerability in Mozilla Firefox

Multiple Vulnerabilities in PHP

Vulnerability in PCRE Library

NJ CyberLog

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Tip of the Week

"Dispose of Information Properly"

Protecting confidential and sensitive data from accidental disclosure is very important. We should strive to properly handle data erasure and the disposal of media. Erasing information or disposal of electronic media (e.g., PCs, CDs, thumb drives, cameras) often leads to a false sense of data security. Be aware of proper methods of sanitizing, destroying, or disposing of media containing sensitive or classified information.

Get more Cyber Tips by visiting www.cyber.nj.gov/cyber-tips and following @NJCybersecurity on Twitter

[Social Engineering Insights from DefCon]

Last week, a NJCCIC Cyber Threat Analyst attended DefCon 23, an annual conference where hackers and cybersecurity professionals from around the world descend on Las Vegas to learn and share information about hacking techniques, system and software vulnerabilities, online privacy, and data protection.

NJCCIC Announcements

NJOHSP and the U.S. Department of Homeland Security (DHS) are collaborating to present a day and half-long cybersecurity workshop for local businesses and government. Register and learn more about this workshop here:

[Managing Cyber Risk in New Jersey: *For Local Businesses and Government*]

Connect with us!

cyber.nj.gov

New Jersey Cybersecurity & Communications Integration Cell

Traffic Light Protocol (TLP). For more information about TLP, see http://www.us-cert.gov/tlp/.

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communications@njohsp.gov
Trenton, NJ | 08625 US