

Daily Open Source Infrastructure Report 03 October 2014

Top Stories

- An October 1 fire at Deerfield Farms in Moore County, North Carolina, caused an estimated \$600,000 in damage to a nursery building and killed 4,200 hogs worth about \$400,000. WRAL 5 Raleigh (See item 9)
- Cedars-Sinai Medical Center in Los Angeles notified 33,136 patients September 11 that their personal and health information may have been accessed after an employee laptop was stolen in June, an increase from the hospital's initial report in August that the theft affected 500 patients. *Los Angeles Times* (See item 16)
- Three executives pleaded guilty October 1 in a bribery scheme to grant U.S. National Guard contracts incorrectly by bribing National Guard officials with money to award them marketing and advertising contracts worth \$14.6 million. *Reuters* (See item 19)
- An October 1 power outage at the Rochdale Village housing complex in New York City stranded about 80 people in elevators and on construction scaffolding, and prompted an evacuation of residents from about 20 buildings. WCBS 2 New York City (See item 35)

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Energy Sector

1. October 1, U.S. Environmental Protection Agency – (Kentucky) EPA reaches Clean Water Act settlement with two coal companies to improve water quality in eastern Kentucky. The U.S. Environmental Protection Agency (EPA) reached a settlement with Appolo Fuels, Inc., October 1 to pay \$135,000 in penalties and ordered the company to remediate impacts to waters in the U.S. through on-site restoration and after-the-fact permit authorization for violating the Clean Water Act at its Jellico Surface Mine #1 in Bell County. Coal Operators 1, LLC also reached a settlement with the EPA to pay \$110,000 in penalties after receiving 7 violations of the Clean Water Act at its Coal Essence Preparation Plant in Pikeville.

Source: http://yosemite.epa.gov/OPA/ADMPRESS.NSF/d0cf6618525a9efb852573590 03fb69d/b90b0db29878fb7e85257d64005006f7

For additional stories, see items $\underline{3}$ and $\underline{12}$

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Chemical Industry Sector

Nothing to report

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Nuclear Reactors, Materials, and Waste Sector

2. October 1, Associated Press – (Louisiana; Georgia; South Carolina) Nuke supplier agrees to changes after cheating. Chicago Bridge & Iron Co. (CBI) agreed to a settlement with the U.S. Nuclear Regulatory Commission (NRC) to strengthen protections against worker misconduct after the NRC found that CBI employees at a facility in Louisiana cheated on welding exams and other qualification tests. The plant manufactures parts used in two nuclear power plants under construction in Georgia and South Carolina and the NRC found that no defective parts were shipped due to the misconduct.

 $Source: \underline{http://chronicle.augusta.com/latest-news/2014-10-01/nuke-supplier-agrees-\underline{changes-after-cheating}}$

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Critical Manufacturing Sector

3. October 1, Threatpost – (International) Schneider Electric fixes remotely exploitable flaw in 22 different products. The Industrial Control Systems Cyber Emergency Response Team (ICS-CERT) issued an advisory to operators of 22 different Schneider Electric industrial control systems products after a researcher identified a remotely exploitable directory traversal vulnerability that could allow attackers to bypass Web server authentication and gain administrator access and control over devices. Schneider

Electric released a firmware update to close the vulnerability in the products deployed in the manufacturing, energy, water, communications, and other sectors.

Source: http://threatpost.com/schneider-electric-fixes-remotely-exploitable-flaw-in-22-different-products

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

4. October 1, Las Vegas Review-Journal – (Nevada; Florida; South Dakota) Ex-LV chiropractor arrested in \$34M fraud scheme. A former chiropractor in Las Vegas was arrested by FBI agents for allegedly working with a South Dakota man to funnel money from a Florida-based hedge fund that caused the fund to go bankrupt and led to millions in investor losses. The charges against the two men stem from 2010 U.S. Securities and Exchange Commission charges against the two men and six others, with federal prosecutors seeking to recover \$44.8 million from the Las Vegas and South Dakota defendants.

Source: http://www.reviewjournal.com/news/las-vegas/ex-lv-chiropractor-arrested-34m-fraud-scheme

For another story, see item <u>33</u>

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Transportation Systems Sector

- 5. October 2, KSHB 41 Kansas City (Missouri) Power outage shuts down airport website, kiosks. A 3-hour power outage at the Kansas City International Airport management building shut down the airport's Web site, arrival and departure signs inside the terminals, and wireless Internet access for almost 7 hours October 2. Power was still on in the terminal buildings and had no other effects on travelers. Source: http://www.kshb.com/news/local-news/power-outage-shuts-down-airport-website-kiosks
- 6. September 30, Des Moines Register (Iowa) I-35 reopens after Tuesday morning crash. A portion of Interstate 35 in West Des Moines reopened to traffic after being closed for nearly 9 hours September 30 when the driver of a semi-truck lost control, crashed into construction barriers, overturned and spilled fuel onto the roadway, and caused a chain reaction involving a second semi-truck and two passenger vehicles. Three people were injured and taken to nearby hospitals with non-life threatening injuries.

Source: http://www.desmoinesregister.com/story/news/local/2014/09/30/semi-rollover-i-35/16473729/

7. September 30, WTAW Newstalk Radio 1620 AM – (Texas) Semi hauling chickens tips over in West Bryan. A semi-truck hauling approximately 5,500 live chickens overturned at the intersection of Highway 21 and FM 2818 in Bryan, Texas, September 30 prompting the closure of the roadway for 2 hours as crews worked to clean up the incident. It was unclear how many chickens were injured or died as a result of the accident.

Source: http://wtaw.com/2014/09/30/semi-hauling-chickens-tips-west-bryan/

8. September 30, WKYC 3 Cleveland – (Ohio) Four people hurt in Geauga County crash. Four people were injured when a vehicle traveling eastbound on State Route 87 in Newbury Township lost control, crossed the center line, and struck an oncoming dump truck that resulted in a fire due to leaking fuel. The roadway was closed for about 4 hours while crews investigated and worked to clean up the scene.

Source: http://www.wkyc.com/story/news/local/geauga-county/2014/09/30/injuries-reported-from-truck-crash-in-newbury/16480865/

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Food and Agriculture Sector

- October 2, WRAL 5 Raleigh (North Carolina) Fire at Moore County farm kills
 4,200 hogs. A fire that broke out October 1 in a nursery building of Deerfield Farms in
 Moore County destroyed the structure and killed 4,200 hogs worth about \$400,000.
 Officials estimated that the building sustained about \$600,000 in damage.
 Source: http://www.wral.com/4-200-hogs-killed-in-fire-at-moore-county-farm/14036325/
- 10. October 1, U.S. Food and Drug Administration (National) **IKEA recalls Pastaalgar Fullkorn and Pastaalgar, due to non-declared soy content.** The U.S. Food and Drug Administration announced October 1 that Ikea issued a recall for its Pastaalgar Fullkorn and Pastaalgar pasta products due to undeclared soy. The products were sold in the Swedish Food Market at Ikea stores.

Source: http://www.fda.gov/Safety/Recalls/ucm416954.htm

11. October 1, U.S. Food and Drug Administration – (International) Tropical Valley Foods issues allergy alert for potentially undeclared peanuts in next by Nature Dark Chocolate Cherries. The U.S. Food and Drug Administration announced October 1 that Tropical Valley Foods Inc., recalled 455 cases of its next by Nature Dark Chocolate Cherries due to undeclared peanuts caused by a packaging error. The product was sold in 3-ounce bags and sent in 12 bag cases to distributors and retailers in several States, Canada, and Japan.

Source: http://www.fda.gov/Safety/Recalls/ucm416970.htm

For another story, see item 7

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Water and Wastewater Systems Sector

12. October 2, New Haven Register— (Connecticut) Oil spill cleanup planned at New Haven's former English Station power plant. A plan for environmental cleanup at a former power plant in New Haven is underway after oil was discovered in a catch basin and in the Mill River by the Connecticut Department of Energy and Environmental Protection. Containment and cleanup booms have been placed into the river by the U.S. Coast Guard to contain pollutants.

Source: http://www.nhregister.com/general-news/20141001/oil-spill-cleanup-planned-at-new-havens-former-english-station-power-plant

13. October 2, Longview News-Journal – (Texas) Longview sewage spill cleaned; TCEQ to investigate. The Texas Commission on Environmental Quality is investigating after crews completed October 1 cleaning up an 80,000 gallon sewage spill that occurred at the Grace Creek Wastewater Treatment Plant September 25.

Source: http://www.news-journal.com/news/local/longview-sewage-spill-cleaned-tceq-to-investigate/article_1d779efa-bf68-5a57-9cdd-269ff0913632.html

14. October 2, West Virginia American Water Release – (West Virginia) Precautionary boil water advisory lifted for customers in Salt Rock. A precautionary boil water advisory was lifted for approximately 250 West Virginia American Water residential customers in Cabell County October 1.

Source: http://www.huntingtonnews.net/96865

15. October 2, Rutland Herald – (Vermont) Boil-water order continues in Fair Haven. A boil water advisory remains in effect for residents in Fair Haven and is expected to continue through October 3 after water tested positive for bacterial contamination September 25.

Source: http://www.rutlandherald.com/article/20141002/THISJUSTIN/141009994

For another story, see item 3

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Healthcare and Public Health Sector

16. October 1, Los Angeles Times – (California) Cedars-Sinai says number of patient files in data breach much higher. Cedars-Sinai Medical Center in Los Angeles notified 33,136 patients September 11 that their personal and health information may have been accessed after a password-protected, unencrypted laptop was stolen from an employee's home during a June burglary. The hospital previously reported the theft to 500 patients in August, but forensic analysis determined the laptop contained information for thousands of additional patients, including about 1,500 Social Security numbers.

Source: http://www.latimes.com/business/la-fi-cedars-data-breach-20141002-story.html

17. October 1, Securityweek – (International) FDA publishes cybersecurity guidance for medical device manufacturers. A set of recommended cybersecurity measures for medical device manufacturers was released October 2 by the U.S. Food and Drug Administration detailing the importance of authentication controls and detection of devices. The report also included guidance on the submission of plans for providing updates to operating systems and software, and the creation of a plan to help mitigate risks, among other recommendations.

Source: http://www.securityweek.com/fda-publishes-cybersecurity-guidance-medical-device-manufacturers

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Government Facilities Sector

18. October 2, Connecticut Post – (Connecticut) Sandy Hook evacuated after bomb threat. Classes resumed October 2 at Sandy Hook Elementary School's temporary campus in Monroe after a bomb threat prompted the evacuation of students and staff October 1. Police searched the building and deemed it safe once nothing suspicious was found.

 ${\color{red} \textbf{Source:}} \ \underline{\textbf{http://www.ctpost.com/local/article/Sandy-Hook-school-evacuated-after-threat-5793903.php}$

- 19. October 1, Reuters (National) Six charged with bribery in grant U.S. National Guard contracts. Three executives from Arlington, Virginia-based National Guard Bureau, Financial Solutions, Inc. of Fredericksburg, and Mil-Team Consulting of Minnesota pleaded guilty October 1 in a bribery scheme to grant U.S. National Guard contracts incorrectly by bribing National Guard officials with money to award them marketing and advertising contracts worth \$14.6 million. Three others were also charged in the scheme which involved the distribution of federal funds by the National Guard Bureau to the Army National Guard and its State units.

 Source: http://www.reuters.com/article/2014/10/01/us-usa-crime-nationalguard-
 - Source: http://www.reuters.com/article/2014/10/01/us-usa-crime-nationalguard-idUSKCN0HQ5D020141001
- 20. *October 1, KAKE 10 Wichita* (Kansas) **7 kids hospitalized following school bus accident.** An accident involving an Amelia Earhart Elementary School bus left 7 children and 1 adult injured when the bus drove off the road and into a ditch near Wichita October 1.

Source: http://www.kake.com/home/headlines/Pawnee-school-bus-crash-277739531.html

21. *October 1, KSTU 13 Salt Lake City* – (Utah) **Provo City School District warning employees of data breach.** The Provo City School District in Utah notified about 1,400 employees that their personal information may have been compromised in a phishing attack September 29 that targeted an employee's email account which

contained files of sensitive and personal employee information. The school district neutralized the breach and continues to investigate the scope.

Source: http://fox13now.com/2014/10/01/provo-city-school-district-warning-employees-students-of-data-breach/

22. October 1, KGBT 4 Harlingen – (Texas) Chemical spill at Moorefield Air Base sends 1 to hospital. HAZMAT crews spent several hours cleaning up a chemical spill at Moorefield Air Base near Alton, Texas, October 1 after 10 to 15 gallons of hydrochloric acid spilled causing an evacuation. One person was transported to a local hospital as a precaution.

Source: http://www.valleycentral.com/news/story.aspx?id=1103924

23. October 1, Reuters – (Washington) **Teen arrested over string of Washington state arson fires.** The Spokane County Fire District 8 chief announced October 1 that a teenager was arrested in connection to setting 23 fires since September 9 in suburbs near Spokane. The suspect admitted to setting the blazes due to his dissatisfaction with his family's recent move to Washington.

 ${\bf Source:} \ \underline{http://www.reuters.com/article/2014/10/02/us-usa-washington-arsonidUSKCN0HR07J20141002}$

24. October 1, KPHO 5 Phoenix – (Arizona) 32 light poles in Tempe stripped of copper wiring. Authorities are searching for suspects who caused around \$15,000 in damage by stealing copper wiring from 32 light poles at Tempe Town Lake. Authorities believe the theft occurred sometime between September 28 and October 1.

Source: http://www.kpho.com/story/26682474/32-light-poles-in-tempe-stripped-of-copper-wiring

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Emergency Services Sector

Nothing to report

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Information Technology Sector

25. October 2, Softpedia – (International) Major security flaw in Xen hypervisor disclosed. The developers of the Xen hypervisor released a patch after a security vulnerability was disclosed October 1 that could allow an attacker to use a malicious hardware virtual machine to read data from other virtual machines or crash the host machine.

Source: http://news.softpedia.com/news/Major-Security-Flaw-in-Xen-Hypervisor-Disclosed-460746.shtml

26. October 2, Softpedia – (International) OS X botnet malware uses Reddit to get IPs of

control servers. Researchers with Doctor Web found that a piece of botnet malware for OS X known as iWorm uses the search function on Reddit to access a list of command and control (C&C) servers used to receive instructions. Over 17,000 unique IP addresses are associated with systems infected by iWorm and the C&C server addresses are disguised on Reddit by purporting to be addresses for Minecraft servers. Source: http://news.softpedia.com/news/OS-X-Botnet-Malware-Uses-Reddit-to-Get-IPs-of-Control-Servers-460766.shtml

27. October 2, Securityweek – (International) VMware releases software updates to fix ShellShock bug. VMware released patches for several of its products in order to close the Shellshock vulnerability in GNU Bash.

Source: http://www.securityweek.com/vmware-releases-software-updates-fix-shellshock-bug

- 28. October 2, The Register (International) Researchers bypass Redmond's EMET, again. Researchers with Offensive Security reported that they were able to bypass the fifth version of Microsoft's Enhanced Mitigation Experience Toolkit (EMET) security tool on several versions of the Windows operating system.

 Source: http://www.theregister.co.uk/2014/10/02/researchers_bypass_redmonds_emet_again/
- 29. *October 1, The Register* (International) **Bash bug flung against NAS boxes.** FireEye researchers warned that attackers are attempting to exploit the Shellshock vulnerability in GNU Bash in order to compromise Network Attached Storage (NAS) systems before the systems can be patched. The researchers reported that NAS systems made by QNAP were especially targeted and that attackers were seeking to install backdoors. Source: http://www.theregister.co.uk/2014/10/01/sheelshock_nas_attack/
- 30. *October 1, Threatpost* (International) **Joomla re-issues security update after patches glitch.** The developers of Joomla released a second version of a security update October 1 after an initial update designed to close critical vulnerabilities created some technical issues with users.

Source: http://threatpost.com/joomla-re-issues-security-update-after-patches-glitch

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web site: http://www.us-cert.gov

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: http://www.it-isac.org

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Communications Sector

31. September 30, Kansas City Star – (Missouri) Sprint says its Blue Springs service is restored after disruption at one tower. Wireless service to Sprint customers in Blue

Springs was restored September 30 after being disrupted September 29. Source: http://www.kansascity.com/news/business/technology/article2354752.html

For another story, see item 3

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Commercial Facilities Sector

- 32. October 2, WEWS 5 Cleveland (Ohio) Evacuation: Police, fire crews, HAZMAT at Stark Co. campgrounds for gas and oil leak. About 100 residents of the Springwood Lake Campgrounds were evacuated for several hours from the Stark County trailer park and campground October 2 while crews worked to repair a 20-inch crude/natural gas line that leaked about 200 gallons of oil and natural gas onto the ground and into a lake. A drinking well near the site of the leak was closed off due to possible contamination. Source: http://www.newsnet5.com/news/local-news/oh-stark/police-fire-crews-and-hazmat-units-at-the-scene-of-stark-co-campgrounds-for-a-natural-gas-leak
- 33. October 2, Softpedia (International) Data breach on Flinn Scientific server lasted for four months. Flinn Scientific officials notified October 2 customers that made at least one purchase through its online store since May 2 that their financial information, including payment card number and card verification code, may have been compromised after malware was planted on the company's Web based payment system. The breach was discovered September 8 and the company removed the malicious software from its network.

 Source: http://news.softpedia.com/news/Data-Breach-on-Flinn-Scientific-Server-Lasted-for-Four-Months-460794.shtml
- 34. October 2, Associated Press (Indiana) Fire destroys much of Indianapolis church. Authorities are investigating an October 2 fire at the Friendly Church of the Nazarene in Indianapolis that caused an estimated \$300,000 in damage to the structure. Source: http://www.fox19.com/story/26685028/fire-destroys-much-of-indianapolis-church
- 35. October 1, WCBS 2 New York City (New York) FDNY: 54 workers removed from scaffolding after power outage hits Rochdale Village in Jamaica. An October 1 power outage at a privately owned power plant at the Rochdale Village housing complex in the Jamaica, Queens area of New York City stranded about 25 people in elevators and 54 workers on construction scaffolding, and prompted an evacuation of residents from about 20 buildings in the complex. Four individuals were injured during the incident and power was restored to the complex after more than 3 hours. Source: http://newyork.cbslocal.com/2014/10/01/power-outage-hits-numerous-buildings-at-rochdale-village-in-jamaica-queens/
- 36. October 1, Associated Press (Indiana) 2 critically injured in apartment explosion, fire. Officials are investigating a possible gas leak after two residents of an apartment complex in Cumberland were critically injured October 1 by an explosion sparked

when the individuals lit their stove to cook. The building suffered a partial roof collapse and at least four units were affected, causing an estimated \$250,000 in damage. Source: http://www.whio.com/ap/ap/indiana/2-critically-injured-in-apartment-explosion-fire/nhZJ8/

37. September 30, WKRN 2 Nashville – (Tennessee) Suspicious package in Manchester turns out to be part of game. Several businesses in Manchester, Tennessee, were evacuated and closed for about 5 hours September 29 while authorities investigated reports of man who placed a suspicious package near gas lines behind a restaurant. Officials cleared the scene after they determined the device to be a geocaching apparatus used for a game.

 $Source: \underline{http://www.wkrn.com/story/26659425/after-manchester-restaurant-evacuated-suspicious-package-deemed-safe}$

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Dams Sector

38. *October 1, Valley Breeze* – (Rhode Island) **Reconstruction work at Georgiaville Dam complete.** Officials announced October 1 that the \$475,000 reconstruction work at the Georgiaville Pond Dam in Smithfield was completed. The reconstruction work included the demolition of a previous spillway, removal of existing gate controls from the outlet structure, and the construction of a new spillway, gate control structure, and gatehouse.

Source: http://www.valleybreeze.com/2014-10-01/observer-smithfield-west/reconstruction-work-georgiaville-dam-complete#.VC1xwPldVxY

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