



Daily Open Source Infrastructure Report 22 April 2014

Top Stories

- Part of Route 18 in Canton Township, Pennsylvania, was closed for several hours April 21 after an accident involving a semi-truck carrying diesel fuel and two other semi-trucks carrying fracking water which led to a spill of about 1,300 gallons of diesel fuel and 400 gallons of fracking water. – *WPXI 11 Pittsburgh; Pittsburgh Tribune-Review* (See item [6](#))
- Researchers identified a successful attack campaign that utilized the Heartbleed vulnerability to target an undisclosed organization's virtual private network (VPN) and obtain VPN session tokens. – *Dark Reading* (See item [23](#))
- The Industrial Control Systems Cyber Emergency Response Team (ICS-CERT) issued an advisory warning that the Innominate mGuard firmware and several Siemens industrial control systems are vulnerable to the Heartbleed vulnerability. – *Threatpost* (See item [25](#))
- Researchers released a paper outlining critical vulnerabilities in satellite communication gear from several major manufacturers that could allow attackers to disrupt or eavesdrop on communications. – *CSO* (See item [27](#))

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Energy Sector

1. *April 18, Fort Myers News-Press* – (Florida) **Company fined for technique consistent with ‘fracking’ in Collier.** Texas-based Dan A. Hughes Co., was fined \$25,000 by the Florida Department of Environmental Protection (DEP) for its actions and was barred from using a drilling technique further at a well located at Hogan Island until the company completes a groundwater study, DEP stated April 18. The company performed the unpermitted technique for two days and ignored a cease-and-desist order from the DEP.

Source: <http://www.news-press.com/story/life/outdoors/2014/04/18/dep-fines-oil-company-for-unauthorized-drilling-procedure-consistent-with-fracking/7883931/>

For additional stories, see items [6](#), [25](#), and [27](#)

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Chemical Industry Sector

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Nuclear Reactors, Materials, and Waste Sector

2. *April 18, Tampa Bay Times* – (Florida) **Piece of errant metal in steam generator delays restart of St. Lucie nuclear plant.** A piece of metal damaged a steam generator tube at the St. Lucie 2 nuclear power plant in Florida, causing a 2-week delay to the plant returning to service following its refueling outage.

Source: <http://www.tampabay.com/news/business/energy/piece-of-errant-metal-in-steam-generator-delays-restart-of-st-lucie/2175775>

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Critical Manufacturing Sector

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Defense Industrial Base Sector

3. *April 20, Associated Press* – (Tennessee) **Tenn. ammunition plant explosion ruled accidental.** Officials from the Bureau of Alcohol, Tobacco, Firearms, and Explosives reported that a preliminary investigation revealed that an April 16 explosion at the Rio

Ammunition facility in McEwen that left 1 dead and 3 injured was accidental. The Tennessee Occupational Safety and Health Administration is investigating to determine fault and whether there were any violations at the facility.

Source: <http://news.msn.com/us/tenn-ammunition-plant-explosion-ruled-accidental>

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Financial Services Sector

4. *April 18, Milwaukee Journal Sentinel* – (Wisconsin) **Menomonee Falls police arrest 3 suspects in bank robbery.** Two men accused of robbing a BMO Harris Bank branch in Menomonee Falls were arrested by police shortly after the robbery April 17. A bank employee accused of being an accomplice was also arrested the same day.

Source: <http://www.jsonline.com/news/crime/menomonee-falls-police-arrest-2-suspects-in-bank-robbery-b99250798z1-255759901.html>

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Transportation Systems Sector

5. *April 21, Boston Globe* – (New Hampshire) **Small plane crashes at N.H. airport.** The Federal Aviation Administration is investigating a small plane crash at Concord Municipal Airport in New Hampshire April 20 that destroyed the plane and left the pilot with minor injuries after gusty winds caused the plane to crash while landing.
Source: <http://www.bostonglobe.com/metro/2014/04/20/small-plane-crashes-airport/wS40WpMJf8zzl7EiVdUKGI/story.html>
6. *April 21, WPXI 11 Pittsburgh; Pittsburgh Tribune-Review* – (Pennsylvania) **Hazmat situation shuts down part of Route 18 in Washington Co.** Part of Route 18 in Canton Township was closed for several hours April 21 after an accident in which a semi-truck carrying more than 2,500 gallons of diesel fuel rear-ended two other semi-trucks carrying fracking water, causing all three to overturn spilling about 1,300 gallons of diesel fuel and 400 gallons of fracking water into the roadway, storm water system, and Chartiers Creek. Officials contained the spill and are investigating the incident.
Source: <http://www.wpxi.com/news/news/local/hazmat-situation-shuts-down-part-route-18-washingt/nfdxN/>
7. *April 21, KXAS 5 Fort Worth* – (Texas) **Two killed in crash along East Loop 820.** East Loop 820 in Fort Worth was shut down for about 3 hours April 18 after 2 vehicles collided along the southbound lanes, killing 2 people.
Source: <http://www.nbcdfw.com/news/local/Two-Killed-in-Crash-Along-East-Loop-820-255805901.html>
8. *April 20, Associated Press* – (Michigan) **2 men who died in experimental plane crash**

ID'd. The Federal Aviation Administration is investigating after an experimental CJ-6 plane crashed in a farm field in Shiawassee County's Venice Township April 19, killing the pilot and passenger.

Source: <http://www.timesunion.com/news/article/2-men-die-as-small-plane-crashes-in-Michigan-field-5416306.php>

9. *April 18, St. Louis Post-Dispatch* – (Missouri) **Westbound Highway 40 west of downtown scheduled to open at 9 a.m.** The Missouri Department of Transportation shut down all lanes of Highway 40 (Interstate 64) westbound between Forest Park Avenue and Kingshighway for 12 hours April 18-19 due to ongoing construction work. Source: http://www.stltoday.com/news/local/metro/westbound-highway-is-closed-west-of-downtown-overnight/article_28497379-153c-5a62-bbc6-bb4a9343d374.html
10. *April 17, Los Angeles Times* – (California) **State fines Bart \$210,000 for lapses that led to rail worker deaths.** The California Occupational Safety and Health Administration cited the Bay Area Rapid Transit District April 17 with three violations and proposed fines totaling \$210,000 after investigating the death of 2 workers who were struck and killed by a fast-moving train in Walnut Creek during October 2013. Source: <http://www.latimes.com/local/lanow/la-me-ln-bart-fined-20140417,0,7604441.story>

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Food and Agriculture Sector

11. *April 20, U.S. Department of Agriculture* – (National) **Missouri firm recalls hot dog products due to misbranding and undeclared allergens.** The U.S. Department of Agriculture announced that Kraft Foods Group, Inc., recalled approximately 96,000 pounds of its Oscar Mayer Classic Wieners due to mislabeling and undeclared milk. The products may contain Oscar Mayer Classic Cheese Dogs in the Classic Wieners' packages. Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2014/recall-024-2014-release>
12. *April 19, U.S. Department of Agriculture* – (National) **Georgia firm recalls chicken breast tenders products due to misbranding and undeclared allergens.** Prime Pak Foods recalled approximately 24,000 pounds of its Sugar Lake Farms fully cooked breaded chicken breast products due to misbranding and undeclared egg and wheat. Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2014/recall-023-2014-release>
13. *April 18, KXLY 4 Spokane* – (Washington) **Purina plant fined for safety violations after worker loses leg.** The Washington Department of Labor and Industries issued 16 citations to Purina's mill in East Trent after an October 2013 industrial accident at the facility resulted in a worker having his leg amputated. The company was ordered to pay

\$11,520 in penalties.

Source: <http://www.kxly.com/news/spokane-news/osha-finds-multiple-safety-violations-at-purina-plant/25558456>

14. *April 18, U.S. Food and Drug Administration* – (National) **Whole Foods Market Southwest Region recalls mini butter croissants due to undeclared egg.** Whole Food Market Southwest Region recalled 6-pack plastic containers of its mini butter croissants due to undeclared egg.
Source: <http://www.fda.gov/Safety/Recalls/ucm394021.htm>
15. *April 18, Food Safety News* – (Pennsylvania) **Pennsylvania Health Department: Discard raw milk from Greenfield Dairy.** The Pennsylvania Health Department warned April 18 that raw milk from Greenfield Dairy near Middleburg is likely contaminated with *Listeria monocytogenes* and should not be consumed. Raw milk sales at the farm were halted by State officials until two samples taken at least 24 hours apart test negative for the bacteria.
Source: <http://www.foodsafetynews.com/2014/04/raw-milk-from-pennsylvania-dairy-farm-found-with-listeria-and-should-be-discarded/>

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Water and Wastewater Systems Sector

16. *April 21, Associated Press* – (Iowa) **Water shut off in small northern Iowa town.** Plainfield residents in Bremer County were ordered to use bottled water indefinitely after city officials were forced to shut off the town's water supply due to a water line break.
Source: <http://www.kcci.com/news/water-shut-off-in-small-northern-iowa-town/25576044>

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Healthcare and Public Health Sector

17. *April 20, CNN* – (National) **Heartbleed causes HealthCare.gov to change users' passwords.** Registered users of the U.S. national health insurance exchange Web site had their account passwords reset and were prompted to change their passwords as a precaution due to the Heartbleed vulnerability in OpenSSL. There was no indication that users' personal information was at risk or any indication that the vulnerability had been used against the Web site.
Source: <http://politicalticker.blogs.cnn.com/2014/04/19/heartbleed-causes-healthcare-gov-to-change-users-passwords/>
18. *April 18, U.S. Food and Drug Administration* – (National) **Hospira announces voluntary nationwide recall of one lot of 1% Lidocaine HCI Injection, USP, due to**

visible particulates. Hospira, Inc., announced April 18 a voluntary recall of one lot of its 1% Lidocaine HCl Injection, USP due to iron oxide particulates within the solution and embedded within the glass vial. If administered, the particles could either block the passage of the solution to the patient and delay therapy or pass from the catheter into the patient, causing local inflammation.

Source: <http://www.fda.gov/Safety/Recalls/ucm394020.htm>

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Government Facilities Sector

19. *April 18, Jasper Daily Mountain Eagle* – (Alabama) **Bomb threat shuts down courthouse.** The Walker County Courthouse and annex in Jasper were evacuated for more than 2 hours April 17 after a bomb threat was phoned in to the courthouse. Police searched the building and cleared the scene after nothing suspicious was found.
Source: http://www.mountaineagle.com/view/full_story/24957855/article-Bomb-threat-shuts-down-courthouse?instance=main_article
20. *April 17, KYW 3 Philadelphia* – (Pennsylvania) **Cheyney University cancels Friday classes due to water main break.** Officials cancelled classes April 18 at Cheyney University in Pennsylvania due to a water main break that affected several buildings on campus.
Source: <http://philadelphia.cbslocal.com/2014/04/17/cheyney-university-cancels-friday-classes-due-to-water-main-break/>

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Emergency Services Sector

21. *April 20, KMGH 7 Denver* – (Colorado) **2 inmates escape minimum security prison camp in Englewood, Colorado.** Authorities are searching for two inmates that escaped from the Federal Prison Camp in Englewood, Colorado, April 19.
Source: <http://www.thedenverchannel.com/web/kmgh/news/local-news/2-inmates-escape-minimum-security-prison-camp-in-englewood-colorado-042014>
22. *April 20, Associated Press* – (California) **Prison officials searching for missing Calif. inmate.** The California Department of Corrections and Rehabilitation is searching for an inmate that walked away from the Riverside County prison camp April 18 in Yucaipa.
Source: <http://sacramento.cbslocal.com/2014/04/20/prison-officials-searching-for-missing-calif-inmate/>

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Information Technology Sector

23. *April 21, Dark Reading* – (International) **Heartbleed attack targeted enterprise VPN.** Researchers at Mandiant identified a successful attack campaign that utilized the Heartbleed vulnerability in OpenSSL to target an undisclosed organization's virtual private network (VPN) and obtain VPN session tokens. The attack began April 8, hijacked several active user sessions, and allowed the attackers to attempt to escalate their privileges within the organization.
Source: <http://www.darkreading.com/attacks-breaches/heartbleed-attack-targeted-enterprise-vpn-/d/d-id/1204592>
24. *April 19, Softpedia* – (International) **Sophos names spam-relaying “dirty dozen” countries for Q1 2014.** Sophos released its list of top spam-relaying countries for the first quarter of 2014, with the U.S. accounting for the most spam by volume at 16 percent of all spam, followed by Spain and Russia.
Source: <http://news.softpedia.com/news/Sophos-Names-Spam-Relaying-Dirty-Dozen-Countries-for-Q1-2014-438517.shtml>
25. *April 18, Threatpost* – (International) **ICS-CERT warns of Heartbleed vulnerabilities in Siemens gear.** The Industrial Control Systems Cyber Emergency Response Team (ICS-CERT) issued an advisory warning that the Innominate mGuard firmware and several Siemens industrial control systems are vulnerable to the Heartbleed vulnerability in OpenSSL. Innominate issued a patch for the vulnerable firmware, while Siemens identified affected systems.
Source: <http://threatpost.com/ics-cert-warns-of-heartbleed-vulnerabilities-in-siemens-gear/105554>
26. *April 18, The Register* – (International) **Reddit users discover iOS malware threat.** Reddit users identified a piece of malware for iOS devices known as Unflod Baby Panda which can target jailbroken iOS devices. Researchers at SektionEins found that the malware listens to SSL traffic and searches for Apple ID information to steal.
Source: http://www.theregister.co.uk/2014/04/18/reddit_users_discover_ios_malware_threat/

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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>

Communications Sector

27. *April 18, CSO* – (International) **Major security flaws threaten satellite communications.** Researchers at IOActive released a paper outlining critical vulnerabilities in satellite communication gear from several major manufacturers that could allow attackers to disrupt or eavesdrop on communications systems used in the maritime, energy, aeronautics, and media industries as well as those used by government and emergency services. Affected manufacturers were notified and details will not be publicly released until the second half of 2014 to allow manufacturers to close the vulnerabilities.

Source: <http://www.networkworld.com/news/2014/041814-major-security-flaws-threaten-satellite-280848.html>

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Commercial Facilities Sector

28. *April 21, WTLV 12 Jacksonville; WJXX 25 Orange Park* – (Florida) **Car hits packed Florida church, injuring 21.** Police responded to the Second Haitian Baptist Church in Fort Myers April 20 after the driver of a vehicle crashed into the building when the car's brakes allegedly failed. Eighteen people were transported to area hospitals and three others were treated at the scene for injuries.

Source: <http://www.firstcoastnews.com/story/news/2014/04/21/car-hits-packed-church-easter-sunday/7954497/>

29. *April 21, KXAN 36 Austin* – (Texas) **Man dies in north Austin apartment fire.** About 30 residents of the Quail Run Apartment complex in Austin were displaced after a fire broke out April 21 and firefighters had cut power to the building as a precaution. One man was killed by the fire.

Source: <http://kxan.com/2014/04/21/victim-pulled-from-north-austin-apartment-fire/>

30. *April 19, Baltimore Sun* – (Maryland) **Food poisoning investigated at food safety summit in Baltimore.** State and local health officials are investigating a possible food poisoning outbreak during the Food Safety Summit held at the Baltimore Convention Center April 7-10 following reports that four attendees were sickened after they had eaten a meal at the venue on April 9.

Source: http://articles.baltimoresun.com/2014-04-19/news/bs-md-ci-food-safety-20140419_1_food-poisoning-baltimore-health-health-officials

31. *April 17, Reuters* – (National) **Lowe's to pay \$500,000 in EPA lead paint settlement.** Federal authorities announced April 17 that Lowe's Home Centers agreed to pay a \$500,000 penalty to resolve an investigation into allegations that the company violated federal rules governing lead paint exposure. Lowe's also agreed to implement a compliance program at more than 1,700 stores nationwide.

Source: <http://www.reuters.com/article/2014/04/17/us-usa-epa-lowes-idUSBREA3G1OO20140417>

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Dams Sector

32. *April 20, Associated Press; Helena Independent Record* – (Montana) **State repairs to Toston dam cost about \$2M.** The Montana Department of Natural Resources and Conservation approved a nearly \$2 million plan to replace all the bladders on the Toston Dam (Broadwater Dam) and add additional piping and valves that will enable dam operators to isolate bladders if they fail, following a September 2012 seam failure in Bay 6. Crews expect to have repairs completed by July.

Source: http://helenair.com/news/state-and-regional/state-repairs-to-toston-dam-cost-about-m/article_d5392cea-6825-59a9-b38c-1386fdb594b.html

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

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