



Daily Open Source Infrastructure Report 01 December 2016

Top Stories

- A Rockville, Maryland resident pleaded guilty November 29 to embezzling nearly \$290,000 from 3 of her employers while she worked as an office manager or executive assistant for the companies. – *U.S Attorney’s Office, District of Columbia* (See item [4](#))
- A New York-based corporate accountant for Cargill Inc. pleaded guilty November 28 to embezzling at least \$3.1 million from the company over a 10-year period and causing \$25 million in losses to the firm’s grain shipping operations at the Port of Albany. – *Associated Press* (See item [10](#))
- City officials in Lawrence, Kansas, issued a health and stream advisory for the area after nearly 2 million gallons of raw sewage overflowed from a manhole into Naismith Creek November 28 due to a pump failure. – *Lawrence Journal-World* (See item [13](#))
- Tennessee fire crews continued working November 30 to contain wildfires burning in the Great Smoky Mountains National Park and Gatlinburg area that have scorched 15,000 acres, killed 4 people, and forced the evacuation of 14,000 residents. – *CNN* (See item [15](#))

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Energy Sector

1. *November 29, Bloomington Pantagraph* – (Illinois) **Nicor crews repair gas leak in Normal.** Nicor Gas crews repaired a 4-inch gas main leak in Normal, Illinois, November 29 that forced the closure of the surrounding area, including an Ace Hardware store, for over 3 hours.

Source: http://www.pantagraph.com/news/local/gas-leak-under-repair-in-normal-ace-hardware-closed/article_023975af-d060-5286-afc9-aba5f060208d.html

For another story, see item [10](#)

Chemical Industry Sector

Nothing to report

Nuclear Reactors, Materials, and Waste Sector

2. *November 30, Chattanooga Times Free Press* – (Alabama) **TVA fined \$140,000 for fire watch violations at Browns Ferry Nuclear Plant.** The U.S. Nuclear Regulatory Commission issued the Tennessee Valley Authority a \$140,000 civil penalty November 30 after a May 2015 investigation of the Browns Ferry Nuclear Plant near Athens, Alabama, found that 5 contract workers deliberately failed to conduct fire watch patrols when fire protection equipment was out of service.

Source:

<http://www.timesfreepress.com/news/business/aroundregion/story/2016/nov/30/tvfinel-140000-fire-watch-violations-browns-f/400369/>

3. *November 28, Boston Globe* – (Massachusetts) **Federal regulators to begin review of Pilgrim nuclear plant Monday.** The U.S. Nuclear Regulatory Commission began a 3-week review November 28 of the Plymouth, Massachusetts-based Pilgrim Nuclear Generating Station's physical state and staff performance. The evaluation comes as a response to Pilgrim's downgraded safety rating in 2015.

Source: <https://www.bostonglobe.com/metro/2016/11/27/federal-regulators-begin-review-pilgrim-nuclear-plant-monday/huy9P4V3Wh9ijyGGMnLwpL/story.html>

Critical Manufacturing Sector

See item [10](#)

Defense Industrial Base Sector

Nothing to report

Financial Services Sector

4. *November 29, U.S. Attorney's Office, District of Columbia* – (International) **Former office worker pleads guilty to stealing nearly \$290,000 from three different**

employers. A Rockville, Maryland resident pleaded guilty November 29 to embezzling nearly \$290,000 from 3 of her employers between September 2012 and September 2015 while she worked as an office manager or executive assistant for the companies and had access to the firms' financial information and accounts. The charges state the woman stole \$218,802 from a consulting firm from September 2012 – February 2014, \$41,240 from a non-profit organization, and an additional \$29,598 from a management consulting company during the course of her employment.

Source: <https://www.justice.gov/usao-dc/pr/former-office-worker-pleads-guilty-stealing-nearly-290000-three-different-employers>

For additional stories, see items [10](#) and [20](#)

Transportation Systems Sector

5. *November 29, KXAN 36 Austin* – (Texas) **Man hit by truck, killed while crossing I-35 near Oltorf.** The northbound lanes of Interstate 35 in Austin, Texas, were closed for 2 hours November 29 after a pedestrian reportedly trying to cross the interstate was struck and killed by an oncoming vehicle.
Source: <http://kxan.com/2016/11/29/pedestrian-killed-along-interstate-35-at-oltorf/>
6. *November 29, KNTV 11 San Jose* – (California) **Big rig crash closes eastbound lanes of SR 12 in Solano County.** Eastbound California State Route 12 in Solano County was closed until further notice November 29 while crews worked to clear the debris after a semi-truck crashed and spilled dirt across the roadway.
Source: <http://www.nbcbayarea.com/news/local/Big-Rig-Crash-Closes-Eastbound-Lanes-of-SR-12-in-Solano-County-403639516.html>
7. *November 29, Wisconsin State Journal* – (Wisconsin) **Appliance-hauling semi crashes in Dodge County, highway blocked for hours.** A semi-truck carrying appliances overturned on Highway 73 in Calamus, Wisconsin, forcing the closure of the roadway for over 3 hours November 28. The driver suffered minor injuries.
Source: http://host.madison.com/wsj/news/local/crime-and-courts/appliance-hauling-semi-crashes-in-dodge-county-highway-blocked-for/article_2b4554d3-a969-5927-a14a-a43e3aa7fc62.html
8. *November 28, WJZY 46 Belmont* – (North Carolina) **Police: 1 killed in tractor trailer crash in Gaston County.** One person was killed November 28 following a 2-vehicle collision on Highway 321 in Gaston County, North Carolina, that prompted the closure of the roadway for more than 2 hours. Two people were transported to the hospital with minor injuries.
Source: <http://www.fox46charlotte.com/news/local-news/220250817-story>
9. *November 28, Softpedia; San Francisco Examiner* – (California) **San Francisco metro system hacked, everyone getting free rides.** The San Francisco Municipal Railway (MUNI) was hacked November 25 to provide free rides to all passengers through November 26, and the attacker demanded a ransom of 100 Bitcoin, or \$73,000 if the transit system wanted the ransomware removed from its ticketing systems and its

services restored. MUNI officials reported the service was not impacted during the hack and the investigation is ongoing.

Source: <http://news.softpedia.com/news/san-francisco-metro-system-hacked-everyone-getting-free-rides-510545.shtml>

For another story, see item [10](#)

Food and Agriculture Sector

10. *November 29, Associated Press* – (New York) **Cargill accountant admits stealing \$3M, causing \$25M in losses.** A New York-based corporate accountant for Cargill Inc. pleaded guilty November 28 to embezzling at least \$3.1 million from the company over a 10-year period and causing \$25 million in losses to the firm's grain shipping operations at the Port of Albany by sending customers invoices for animal feed at prices well below what her employer paid, and directing customers to send the payments directly to her in order to bypass the business's corporate controls. The charges also allege that the accountant declared \$61,208 in income on her 2015 individual tax return, omitting over \$450,000 that she received from defrauding Cargill customers.

Source: <http://www.twincities.com/2016/11/28/accountant-admits-stealing-3-million-from-cargill/>

11. *November 29, Pottstown Mercury; Associated Press* – (Pennsylvania) **Flames destroy Upper Providence lumber yard.** Beans Lumber Co. in Royersford, Pennsylvania, was declared a total loss after a 2-alarm fire November 27 that took firefighters several hours to contain. No injuries were reported and the cause of the fire remains under investigation.

Source: <http://www.pottsmmerc.com/general-news/20161128/flames-destroy-upper-providence-lumber-yard>

12. *November 28, WTKR 3 Norfolk* – (North Carolina) **North Carolina fisherman pleads guilty to illegally selling Atlantic Striped Bass.** A commercial fisherman pleaded guilty November 28 to illegally harvesting more than 12,000 pounds of Atlantic Striped Bass from Federal waters off the North Carolina coast from January – February 2010, and harvesting roughly 1,750 pounds of the fish from the U.S. Exclusive Zone at an estimated \$14,000 fair-market retail price. The National Oceanic and Atmospheric Administration found in its investigation that the defendant hid the real location of the harvest in his Federal vessel trip reports.

Source: <http://wtkr.com/2016/11/28/north-carolina-fisherman-pleads-guilty-to-illegally-selling-atlantic-striped-bass/>

For another story, see item [22](#)

Water and Wastewater Systems Sector

13. *November 29, Lawrence Journal-World* – (Kansas) **Close to 2 million gallons of raw sewage overflows in south Lawrence; health advisory issued.** City officials in

Lawrence, Kansas, issued a health and stream advisory for the area after nearly 2 million gallons of raw sewage overflowed from a manhole into nearby Naismith Creek November 28 due to a pump failure. Lawrence officials reported the overflow to the Kansas Department of Health and Environment, and crews are monitoring the condition of the water.

Source: <http://www2.ljworld.com/news/2016/nov/29/city-issues-health-advisory-after-sewage-overflow/>

Healthcare and Public Health Sector

See item [10](#)

Government Facilities Sector

14. *November 30, Associated Press* – (Nebraska) **Suspicious bag sparks evacuation of Kearney campus buildings.** About 400 people were evacuated from the University of Nebraska at Kearney’s Fine Arts Building, the Health and Sports Center, and Cushing Coliseum for more than 3 hours November 29 after a teacher discovered a suspicious bag outside of the fine arts facility. Authorities determined the bag did not pose a threat to public safety.
Source: <http://www.washingtontimes.com/news/2016/nov/30/suspicious-bag-sparks-evacuation-of-kearney-campus/>
15. *November 30, CNN* – (Tennessee) **Gatlinburg fires: 4 dead; crews search for missing.** Tennessee fire crews continued working November 30 to contain wildfires burning in the Great Smoky Mountains National Park and Gatlinburg area that have scorched a total of 15,000 acres, forced the evacuation of more than 14,000 residents and tourists from Gatlinburg and Pigeon Forge, killed 4 people, and damaged or destroyed 250 homes and businesses.
Source: <http://www.cnn.com/2016/11/30/us/gatlinburg-fires/>
16. *November 30, Asheville Citizen-Times* – (North Carolina) **Party Rock fire fully contained, rain helps other fires.** Crews reached full containment November 29 of the Party Rock Fire that burned 7,142 acres near Lake Lure and Chimney Rock Village in North Carolina. Crews also reached 55 percent containment of the 3,210-acre Camp Branch Fire in Macon County and 78 percent containment of the 7,788-acre Maple Springs Fire.
Source: <http://www.citizen-times.com/story/news/local/2016/11/29/party-rock-fire-fully-contained-rain-helps-other-fires/94593572/>
17. *November 29, Newark Star-Ledger* – (New Jersey) **16 students sent to the hospital after car hits school bus, officials say.** Sixteen students traveling to Thomas A. Edison Career and Technical Academy in Elizabeth, New Jersey, were transported to the hospital out of an abundance of caution November 29 after their school bus was struck by another vehicle while waiting at a stop sign.
Source: http://www.nj.com/union/index.ssf/2016/11/school_bus_accident_sends_16_elizabeth

[students_to.html](#)

For additional stories, see items [4](#) and [25](#)

Emergency Services Sector

18. *November 29, KSTU 13 Salt Lake City* – (Utah) **Three maximum security inmates stabbed at Utah State Prison.** Three inmates at Utah State Prison’s Uinta maximum security facility were hospitalized with stab wounds November 29 after a fight involving 4 inmates. Officials placed the prison on lockdown while authorities investigated the incident.
Source: <http://fox13now.com/2016/11/29/three-maximum-security-inmates-stabbed-at-utah-state-prison/>

Information Technology Sector

19. *November 30, SecurityWeek*– (International) **Tor users targeted with Firefox zero-day exploit.** Mozilla’s Firefox team and Tor Browser developers are working to release updates after Trail of Bits security researchers spotted a JavaScript exploit leveraging a zero-day use-after-free vulnerability in the Scalable Vector Graphics (SVG) parser in Firefox to target Tor users. The exploit reportedly consists of one Hypertext Markup Language (HTML) file and one Cascading Style Sheet (CSS) file.
Source: <http://www.securityweek.com/tor-users-targeted-firefox-zero-day-exploit>
20. *November 30, Help Net Security* – (International) **158% increase in Android platform vulnerabilities.** Quick Heal released a report which revealed a 14 percent increase in the detection count of malware on Microsoft Windows-based computers in the third quarter of 2016, a 33 percent rise in the amount of mobile ransomware in comparison to the second quarter, and a 25 percent increase in the detection of mobile banking trojans in the third quarter, among other findings.
Source: <https://www.helpnetsecurity.com/2016/11/30/android-platform-vulnerabilities/>

For another story, see item [9](#)

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

21. *November 29, IDG News Service* – (International) **The new Mirai strain has spread far beyond Deutsche Telekom.** Flashpoint security researchers reported that the most recent strain of the Mirai malware, which infected the routers of nearly 1 million Deutsche Telekom customers, has spread to Internet routers and modems in at least 10

other countries. This new strain infects routers produced by Zyxel and exploits a known flaw in the product's Simple Object Access Protocol (SOAP) to take control of the devices in order to form a botnet of captured devices that can be used to launch massive distributed denial-of-service (DDoS) attacks.

Source: http://www.computerworld.com/article/3145403/security/the-new-mirai-strain-has-spread-far-beyond-deutsche-telekom.html#tk.rss_security

Commercial Facilities Sector

22. *November 30, NBC News* – (Alabama; Tennessee) **5 dead, dozens hurt after tornadoes, storms slam Alabama and Tennessee.** Severe storms in DeKalb and Jackson County, Alabama, November 30 destroyed a church, a shopping plaza, at least 25 residences, and 6 poultry operations. The storms killed 5 people in Alabama and Tennessee November 29 – November 30 and caused power outages across the area.
Source: <http://www.nbcnews.com/news/weather/alabama-tornado-slams-church-daycare-center-least-3-dead-n689986>
23. *November 29, Denver Post* – (Colorado) **Fire destroys Green Door Furniture store in northwest Denver.** A fire destroyed the Green Door Furniture store in northwest Denver November 29. No injuries were reported and the cause of the fire remains under investigation.
Source: <http://www.denverpost.com/2016/11/29/green-door-furniture-store-fire-denver/>
24. *November 29, U.S. Attorney's Office, District of New Jersey* – (New Jersey) **Former executive of fabric company admits stealing nearly \$1 million from employer.** A former vice president of a Secaucus, New Jersey-based fabric company pleaded guilty November 29 to stealing approximately \$945,000 in goods from his employer as part of a scheme to steal merchandise and sell it illegitimately to several of his employer's customers for less than what they would normally pay.
Source: <https://www.justice.gov/usao-nj/pr/former-executive-fabric-company-admits-stealing-nearly-1-million-employer>

For additional stories, see items [1](#) and [15](#)

Dams Sector

25. *November 30, Glasgow Daily Times; Louisville Courier-Journal* – (Kentucky) **Dam breach affects Mammoth Cave.** Mammoth Cave National Park officials reported that a breach in the Green River Lock and Dam Number 6 near Brownsville, Kentucky, November 25 – November 26 caused a nearly 7-foot drop in water levels in the river's pool. U.S. Army Corps of Engineers officials reported the leak was caused by the river's force on the structure and crews were monitoring the river's water levels.
Source: http://www.glasgowdailytimes.com/news/dam-breach-affects-mammoth-cave/article_27934656-b687-11e6-83b5-234b528afc05.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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