



Daily Open Source Infrastructure Report 20 October 2016

Top Stories

- A Magellan Midstream Partners pipeline ruptured and released 294,000 gallons of liquid anhydrous ammonia near Tekamah, Nebraska, October 17, prompting officials to evacuate 23 homes within a 2-mile radius of the pipeline. – *Lincoln Star Journal* (See item [1](#))
- Fiat Chrysler Automobiles issued a recall October 19 for 182,743 of its model years 2016 – 2017 Jeep Wrangler vehicles due to a wiring flaw associated with the vehicles front impact sensor, which could prevent the car’s airbags from deploying. – *TheCarConnection.com* (See item [3](#))
- The owner of SUPES Academy and Synesi Associates pleaded guilty October 18 after he offered bribes and kickbacks to the former head of Chicago Public Schools in exchange for her funneling \$23 million in contracts to his companies. – *Associated Press* (See item [22](#))
- Oracle Corporation released its October 2016 Critical Patch Update to resolve a total of 253 security flaws in several of its products, including 14 flaws in the Oracle E-Business Suite that can be remotely exploited without authentication. – *SecurityWeek* (See item [26](#))

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Energy Sector

1. *October 19, Lincoln Journal Star* – (Nebraska) **Anhydrous pipeline officials to meet with townspeople.** A man was killed October 17 after an 8-inch Magellan Midstream Partners pipeline ruptured and released 294,000 gallons of liquid anhydrous ammonia near Tekamah, Nebraska, prompting officials to evacuate 23 homes within a 2-mile radius of the pipeline and close Interstate 75 for several hours October 17 – October 18. Crews shut off the pipeline valves and the cause of the release remains under investigation.
Source: http://journalstar.com/news/state-and-regional/nebraska/man-killed-by-anhydrous-ammonia-pipeline-operator-says/article_1e12fd59-cc01-55a0-9fb7-8c30de310186.html
2. *October 18, Associated Press* – (North Dakota) **Nearly 3,000 gallons of oil, brine spill at Mountrail County.** Crews worked October 18 to clean up nearly 3,000 gallons of oil and saltwater that spilled from a site operated by Arsenal Energy USA Inc. near Stanley, North Dakota, and flowed into a stock pond October 17. Officials believe the spill was caused by a treater leak, which is used to separate and condition oil-gas-saltwater mixtures for transportation.
Source: http://bismarcktribune.com/news/state-and-regional/nearly-gallons-of-oil-brine-spill-in-mountrail-county/article_a05c4d36-76f4-5e71-8349-4568f72825a6.html

For additional stories, see items [7](#) and [12](#)

Chemical Industry Sector

See item [1](#)

Nuclear Reactors, Materials, and Waste Sector

Nothing to report

Critical Manufacturing Sector

3. *October 19, TheCarConnection.com* – (International) **2016-2017 Jeep Wrangler recalled to fix airbag glitch on nearly 225,000 vehicles.** Fiat Chrysler Automobiles issued a recall October 19 for 182,743 of its model years 2016 – 2017 Jeep Wrangler vehicles sold in the U.S. due to a wiring flaw associated with the vehicles front impact sensor, which could prevent the car’s airbags from deploying and the seatbelt pretensioners from activating in the event of a collision, thereby increasing the risk of injury during a crash. The recall affects an additional 18,011 vehicles in Canada, 3,087 in Mexico, and 20,948 elsewhere.
Source: http://www.thecarconnection.com/news/1106767_2016-2017-jeep-wrangler-recalled-to-fix-airbag-glitch-on-nearly-225000-vehicles
4. *October 19, SecurityWeek* – (International) **IoT worm “Hajime” uses BitTorrent protocols for communications.** Security researchers from Rapidity Networks

discovered a new Internet of Things (IoT) bug, dubbed Hajime has infected up to 185,000 IoT devices and mimics the Mirai botnet in that it scans the Internet for devices running the Telnet service and accesses them using a predefined list of common username and password combinations. Unlike the Mirai malware, Hajime uses BitTorrent's Distributed Hash Tables (DHT) protocol to discover peers and the uTorrent Transport Protocol (uTP) for data exchanges, and relies on a decentralized peer-to-peer (P2P) network for updates and configuration files.

Source: <http://www.securityweek.com/iot-worm-hajime-uses-bittorrent-protocols-communications>

5. *October 18, Reuters; Fiat Chrysler Automobiles* – (International) **Fiat Chrysler recalls vehicles in the U.S., Canada and Mexico.** Fiat Chrysler Automobiles issued a recall October 18 for 74,833 of its model years 2007 – 2013 Dodge Ram trucks in select makes and model years 2011 – 2014 Dodge Charger Pursuits sold in the U.S. in order to replace faulty alternators that may have problems with the diodes, which could lead to a short-circuit in the alternators and could result in an engine stall or vehicle fire. The recall also affects 10,077 vehicles in Canada, 1,088 in Mexico, and 134 elsewhere.
Source: <http://www.reuters.com/article/us-fiat-chrysler-recall-usa-idUSKCN12J02X>
6. *October 18, U.S. Consumer Product Safety Commission* – (International) **Husqvarna recalls lawn mowers due to laceration hazard.** The Husqvarna Group issued a recall October 18 for around 208,000 of its lawn mowers equipped with Briggs & Stratton 7.25 horsepower (HP) engines due to a malfunctioning operator presence control bar which can cause the engine and blades to continue to operate when they should shut off, thereby increasing the risk of laceration to the operator. The recall affects an additional 27,000 lawn mowers sold in Canada.
Source: <https://www.cpsc.gov/Recalls/2017/Husqvarna-Recalls-Lawn-Mowers>

Defense Industrial Base Sector

Nothing to report

Financial Services Sector

7. *October 18, U.S. Securities and Exchange Commission* – (International) **Ernst & Young to pay \$11.8 million for audit failures.** The U.S. Securities and Exchange Commission (SEC) announced October 18 that Ernst & Young LLP agreed to pay over \$11.8 million to resolve charges related to the repeated failure of its audit team to uncover fraud by its client, oil services provider Weatherford International, thereby allowing the client to inflate its earnings through deceptive income tax accounting for more than 4 years. As part of the settlement, investors affected by the accounting fraud will be reimbursed a total of over \$152 million, and 2 individuals from Ernst & Young's audit team agreed to a suspension from appearing or practicing before the SEC as accountants.
Source: <https://www.sec.gov/news/pressrelease/2016-219.html>
8. *October 18, U.S. Department of Justice* – (Kentucky; West Virginia) **West Virginia**

business owners plead guilty to failing to pay employment taxes. Two owners of Bluegrass Aggregates in Wayne, West Virginia, pleaded guilty October 18 to withholding more than \$850,000 from their employees' paychecks from July 2007 – 2010, as well as neglecting to pay over \$490,000 in employment taxes for a previous business, causing the U.S. Internal Revenue Service a total of \$1.4 million in losses. The charges allege that the duo used the proceeds for personal expenses.

Source: <https://www.justice.gov/opa/pr/west-virginia-business-owners-plead-guilty-failing-pay-employment-taxes>

9. *October 18, U.S. Attorney's Office, Northern District of Florida* – (International) **Construction company partner pleads guilty to evading taxes on more than \$1 million.** A former partner at American Construction Logistics and Services LLC (ACLS) operating in Afghanistan pleaded guilty October 14 after he failed to file tax returns for tax years 2009 – 2011 on income consisting of over \$1 million in wages, ACLS funds used for personal expenses, and cash wired from ACLS employees to his wife, and failed to pay the U.S. Internal Revenue Service more than \$200,000 in taxes from the unreported income. The charges allege that from 2010 – 2011, the defendant diverted over \$350,000 from the ACLS corporate account to his personal bank accounts to cover personal expenses.

Source: <https://www.justice.gov/usao-ndfl/pr/construction-company-partner-pleads-guilty-evading-taxes-more-1-million>

For another story, see item [26](#)

Transportation Systems Sector

10. *October 19, WEAR 3 Pensacola* – (Florida) **Motorcyclist killed in accident on Sorrento Road.** Both directions of Sorrento Road in Pensacola, Florida, were closed for more than 2 hours October 18 after a man fell off his motorcycle in the path of an oncoming vehicle. The motorcyclist was killed.
Source: <http://weartv.com/news/local/motorcyclist-killed-in-accident-on-sorrento-road>
11. *October 19, WXOW 19 La Crosse* – (Minnesota) **Drivers identified in fatal semi crash near Nodine.** The eastbound lanes of Interstate 90 near Nodine, Minnesota, were closed for nearly 5 hours October 18, while westbound lanes remained closed for more than 9 hours after a head-on collision involving 2 semi-trucks. Both drivers were killed.
Source: <http://www.wxow.com/story/33418573/2016/10/18/fatal-crash-closes-westbound-i-90-near-nodine>
12. *October 18, Santa Rosa Press Democrat* – (California) **Highway 101 shut down by tanker spill near Leggett.** Highway 101 near Leggett, California, was closed for several hours October 18 – October 19 while HAZMAT crews worked to clear the wreckage after a tanker truck carrying roughly 10,000 gallons of used motor oil overturned, spilling the oil across the roadway. No injuries were reported
Source: <http://www.pressdemocrat.com/news/6205860-181/highway-101-shut-down-by>

13. *October 18, KPRC 2 Houston* – (Texas) **30 cows die after tractor-trailer overturns in north Harris County.** U.S. Highway 90 at South Lake Houston Parkway in north Harris County, Texas, was closed for around 5 hours October 18 after a semi-truck overturned, killing at least 30 of the 123 cows it was transporting.
Source: <http://www.click2houston.com/news/overturned-cattle-truck-closes-highway-90-west-at-south-lake-houston>
14. *October 18, KTVU 2 Oakland* – (California) **3 men killed in overnight car crash in west Marin County identified.** Sir Francis Drake Boulevard in west Marin County, California, was closed for more than 5 hours October 18 following a single-vehicle accident where the vehicle veered off the roadway and struck a power pole and 2 trees. Three people were killed and Pacific Gas and Electric Company crews were working to repair the power pole support beam.
Source: <http://www.ktvu.com/news/212169029-story>

For another story, see item [1](#)

Food and Agriculture Sector

15. *October 19, Food Safety News* – (Massachusetts) **Norovirus outbreak closes shellfish beds in Cape Cod town.** The Massachusetts Department of Public Health and Massachusetts Division of Marine Fisheries closed shellfish beds in Wellfleet October 13 after receiving reports of approximately 75 norovirus cases potentially linked to eating raw shellfish in the Outer Cape Cod region. State officials advised businesses to recall any shellfish harvested in the area since September 26.
Source: <http://www.foodsafetynews.com/2016/10/norovirus-outbreak-closes-shellfish-beds-in-cape-cod-town/#.WAeZrfkrKUK>
16. *October 18, U.S. Food and Drug Administration* – (National) **Yoma Myanmar Tea Co. issues allergy alert on undeclared peanuts in Yoma Myanmar Tea Salad Snack.** Yoma Myanmar Tea Co. issued a voluntary recall October 17 for its “Tea Salad Snack” products in regular and spicy and sold in 7-ounce packages due to the potential presence of undeclared peanuts after it was discovered during routine sampling that the products were distributed in packaging that did not declare the presence of peanuts. No illnesses have been reported and the products were distributed to retail stores and via mail orders nationwide.
Source: <http://www.fda.gov/Safety/Recalls/ucm525676.htm>
17. *October 18, Food Safety News* – (New York) **Bacteria named in Mighty Taco outbreak; chain denies fault.** Health officials are investigating October 17 after *Bacillus cereus* was detected in samples of refried beans taken from Mighty Taco restaurant establishments in New York, as well as in lab samples submitted by Mighty Taco customers after 160 people in the State were sickened by the bacteria from September 30 – October 6. The company removed refried beans from all of its restaurants October 6 and directed its supplier to ensure that ingredients used in future batches are not obtained from the same lot as those ingredients used in the suspect batch.

Source: http://www.foodsafetynews.com/2016/10/bacteria-named-in-mighty-taco-outbreak-chain-denies-fault/#.WAd4t_krKUm

For another story, see item [13](#)

Water and Wastewater Systems Sector

18. *October 19, Binghamton Press & Sun-Bulletin* – (New York) **Boil water advisory: U-E, M-E schools closed.** A 24-inch water main break in Endicott, New York, October 18 prompted officials to issue a boil water advisory until further notice for all residents within the Endicott water district, and to cancel classes at All Saints Catholic Elementary School, as well as schools in the Union-Endicott and Maine-Endwell school districts October 19.

Source: <http://www.pressconnects.com/story/news/local/2016/10/18/water-main-breaks-endicott-closing-schools/92394158/>

19. *October 19, Pottsville Republican & Herald* – (Pennsylvania) **Minersville issues boil water notice.** Officials in Minersville, Pennsylvania, issued a boil water notice October 18 for residents served by the Minersville Municipal Water Authority after 3 separate water main breaks caused a loss of water pressure. Officials stated customers will be notified when the advisory is lifted.

Source: <http://republicanherald.com/news/minersville-issues-boil-water-notice-1.2105788>

For another story, see item [30](#)

Healthcare and Public Health Sector

20. *October 18, Chicago Tribune* – (Illinois) **Patient information at Mercy Hospital potentially exposed.** Mercy Hospital and Medical Center in Chicago announced October 18 that it notified 547 patients of an August 2016 data breach that may have exposed patients' personal and medical information, including patients' names, health insurance plans, and billing account numbers, after an outside billing service for the hospital lost patient documents. The hospital has not received any reports of the information being misused or accessed by unauthorized parties.

Source: <http://www.chicagotribune.com/business/ct-mercy-hospital-data-breach-1019-biz-20161018-story.html>

Government Facilities Sector

21. *October 19, WBTV 3 Charlotte* – (North Carolina) **Six students injured in east Charlotte school bus crash.** Six Garinger High School students were transported to an area hospital October 19 after their school bus crashed on Hickory Grove Road at Martha's Ridge Drive in Charlotte, North Carolina.

Source: <http://www.wbtv.com/story/33424648/six-injured-37-students-aboard-in-east-charlotte-school-bus-crash>

22. *October 18, Associated Press* – (Illinois) **Man pleads guilty to fraud in Chicago schools bribery case.** SUPES Academy and Synesi Associates and its owner pleaded guilty October 18 after he offered bribes and kickbacks to the former Chicago Public Schools chief executive officer (CEO) in exchange for her funneling \$23 million in contracts to his companies. Officials stated the former CEO of the school district pleaded guilty in 2015 for her role in the scheme.
Source: <http://www.foxnews.com/us/2016/10/18/man-pleads-guilty-to-fraud-in-chicago-schools-bribery-case.html>
23. *October 18, WCTI 12 New Bern* – (North Carolina) **Road conditions in Duplin County cause school closures.** Duplin County, North Carolina schools were closed October 18 after Hurricane Matthew damaged roadways in the county. Officials stated the schools will operate on a 2-hour schedule October 19.
Source: <http://www.wcti12.com/news/road-conditions-in-duplin-county-cause-school-closures/124992556>
24. *October 18, Somerville Courier News* – (New Jersey) **Bomb threat probed at Hunterdon Central.** Hunterdon Central Regional High School in Flemington, New Jersey, was dismissed October 18 after a bomb threat was found on a bathroom wall in the 11/12 building. Officials stated school will resume on schedule October 19.
Source: <http://www.mycentraljersey.com/story/news/crime/jersey-mayhem/2016/10/18/bomb-threat-probed-hunterdon-central/92353106/>
25. *October 18, Riverside Press-Enterprise* – (California) **Students safely moved after school bus catches fire in Hemet.** Twenty-six Hemet Unified School District students were evacuated from a school bus in Hemet, California, October 18 after the bus caught fire. No injuries were reported and the students were safely moved onto another bus.
Source: <http://www.pe.com/articles/bus-816193-caught-students.html>

For another story, see item [18](#)

Emergency Services Sector

Nothing to report

Information Technology Sector

26. *October 19, SecurityWeek* – (International) **Oracle Critical Patch Update for October 2016 fixes 253 vulnerabilities.** Oracle Corporation released its Critical Patch Update (CPU) for October 2016 to resolve a total of 253 new security flaws in several of its products, including 36 flaws in its Oracle Communications Applications, 14 flaws in the Oracle E-Business Suite that can be remotely exploited without authentication, 24 flaws in its Financial Services Applications, and issues affecting its Retail Applications, among other vulnerabilities that could allow an attacker to hijack the vulnerable application stack and potentially expose confidential application data.
Source: <http://www.securityweek.com/oracle-critical-patch-update-october-2016-fixes-253-vulnerabilities>

27. *October 18, Softpedia* – (International) **VeraCrypt security audit concludes despite rocky start.** The VeraCrypt project released version 1.19 of its encryption software after a recent security audit performed by QuarksLab revealed 26 security flaws plaguing the open-source software, including the ability to encrypt user data via the insecure GOST 2814-89 algorithm, and a flaw in the boot password mechanism that allowed attackers to determine password length. Version 1.19 also replaced the insecure XZip and XUnzip libraries with the modern libzip library, and updated the VeraCrypt bootloader component in order to secure its code against outside exploitation and data exfiltration.
Source: <http://news.softpedia.com/news/veracrypt-security-audit-concludes-despite-rocky-start-509414.shtml>

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

28. *October 18, KECI 13 Missoula; KCFW 9 Kalispell; KTVM 6 Butte* – (Montana) **Charter restores internet service in Missoula area.** Charter Communications crews restored Internet service to the Missoula, Montana area following a widespread outage that lasted for nearly 18 hours October 18.
Source: <http://www.nbcmontana.com/news/keci/charter-restores-internet-service-in-missoula-area/124688541>

For another story, see item [26](#)

Commercial Facilities Sector

29. *October 19, KATC 3 Lafayette* – (Louisiana) **Tenants of Lafayette apartment complex are safe after overnight fire.** A kitchen fire displaced 69 people from the Evangeline Apartments in Lafayette, Louisiana, October 18. No injuries were reported and officials believe the fire was caused by an unattended pot of grease left on a stove top.
Source: <http://www.katc.com/story/33424735/tenants-of-lafayette-apartment-complex-are-safe-after-overnight-fire>

For additional stories, see items [8](#) and [26](#)

Dams Sector

30. *October 18, Portsmouth Herald* – (New Hampshire) **Dover begins \$17.5M in water upgrades.** Officials in Dover, New Hampshire, announced October 18 the start of a \$17.5 million project led by Underwood Engineers Inc. to upgrade the city's public

water system facilities, including replacing the Lowell Avenue Water Treatment Plant, modernizing the Calderwood and Campbell wells, and upgrading the Garrison Hill Reservoir, among other improvements. The project will be completed in three phases and the first two phases are expected to be completed in 2019.

Source: <http://www.fosters.com/news/20161018/dover-begins-175m-in-water-upgrades>



Department of Homeland Security (DHS)
DHS Daily Open Source Infrastructure Report Contact Information

About the reports - The DHS Daily Open Source Infrastructure Report is a daily [Monday through Friday] summary of open-source published information concerning significant critical infrastructure issues. The DHS Daily Open Source Infrastructure Report is archived for 10 days on the Department of Homeland Security Web site: <http://www.dhs.gov/IPDailyReport>

Contact Information

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Contact DHS

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at nicc@hq.dhs.gov or (202) 282-9201.

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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