



Daily Open Source Infrastructure Report 20 February 2014

Top Stories

- The North Carolina Division of Water Resources ordered Duke Energy to stop the flow of contaminated water at its Eden power plant February 18, after learning that groundwater containing unsafe levels of arsenic is still pouring into the Dan River. – *Associated Press* (See item [1](#))
- Halliburton Energy Services was fined \$1.8 million by the Pennsylvania Department of Environmental Protection for violating record keeping requirements about 255 times between 1999 and 2011. – *Pittsburgh Post-Gazette* (See item [2](#))
- California health officials stated February 18 that 10 communities are at acute risk of running out of drinking water and well water is at risk of being concentrated with contaminants due to a severe drought in the State. – *Reuters* (See item [18](#))
- Researchers believe the medical records and payment information documents that they found on a Web site was posted by individuals who gained access to SigmaCare software, designed by eHealth Solutions Inc. – *Wall Street Journal* (See item [20](#))

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Energy Sector

1. *February 19, Associated Press* – (North Carolina) **Toxins leaking from second pipe at N.C. coal ash dump.** The North Carolina Division of Water Resources ordered Duke Energy to stop the flow of contaminated water coming out of a pipe that runs under a coal ash dump at its Eden power plant February 18, after learning that the groundwater containing unsafe levels of arsenic is still pouring into the Dan River.
Source: <http://www.bdtonline.com/apnational/x1783679477/Toxins-leaking-from-second-pipe-at-N-C-coal-ash-dump>
2. *February 18, Pittsburgh Post-Gazette* – (Pennsylvania) **Halliburton fined \$1.8 million over disposal.** Halliburton Energy Services was fined \$1.8 million by the Pennsylvania Department of Environmental Protection for transporting, processing, and disposing of hydrochloric acid without classifying it as a hazardous substance, violating record keeping requirements about 255 times between 1999 and 2011.
Source: <http://www.post-gazette.com/business/2014/02/18/State-fines-Halliburton-1-8-million-for/stories/201402180151>
3. *February 18, Billings Gazette* – (Montana) **Corette power plant shuts down after asbestos leak.** The PPL Montana-owned J.E. Corette power plant in Billings will remain off-line until an onsite remediation and evaluation of repairs are completed after the company shut down the coal plant when a steam tube failed on the boiler and damaged asbestos-containing insulation February 3.
Source: http://billingsgazette.com/news/local/corette-power-plant-shuts-down-after-asbestos-leak/article_aa3c4217-9947-530f-88ee-fe0cb0569a9e.html

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Chemical Industry Sector

Nothing to report

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Nuclear Reactors, Materials, and Waste Sector

Nothing to report

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Critical Manufacturing Sector

4. *February 18, Riverside Press-Enterprise* – (California) **Riverside: Hazardous material spills in industrial fire.** A piece of machinery used in fabricating metal parts caught fire then overflowed with nickel acid at an A&A Plating warehouse in Riverside February 18. The fire was extinguished by a sprinkler system and the chemical spill

was contained.

Source: <http://blog.pe.com/breaking-news/2014/02/18/riverside-hazardous-material-spills-in-industrial-fire-update/>

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

5. *February 18, Softpedia* – (National) **Bank of the West job applicants told that hackers might have stolen their details.** Bank of the West began notifying employment applicants in February that its Web site was breached and any personal information submitted may have been stolen by hackers.
Source: <http://news.softpedia.com/news/Bank-of-the-West-Job-Applicants-Told-That-Hackers-Might-Have-Stolen-Their-Details-427708.shtml>
6. *February 18, SC Magazine* – (International) **New variant of Zeus banking trojan concealed in JPG images.** Researchers identified a new variant of the Zeus banking trojan, ZeusVM, that is concealed in a JPG image file to avoid detection by security software. The JPG image files contain the malware configuration files that are needed to launch man-in-the-middle and man-in-the-browser attacks and allow attackers to collect personal information and perform online transactions.
Source: <http://www.scmagazine.com/new-variant-of-zeus-banking-trojan-concealed-in-jpg-images/article/334477/>

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Transportation Systems Sector

7. *February 19, WTTE 28 Columbus* – (Ohio) **Water main break closes 315 on Wednesday morning.** A broken water main caused police to shut down a section of State Route 315 southbound in Columbus February 19 for roughly 3 hours while workers located the leak and shut off water in the area.
Source: http://www.myfox28columbus.com/shared/news/features/top-stories/stories/wsyx_water-main-break-closes-315-wednesday-morning-29348.shtml
8. *February 19, WWMT 3 Kalamazoo* – (Michigan) **Amtrak train becomes disabled, leaving passengers stranded for hours.** A Port Huron bound Amtrak train that departed from Chicago became disabled in Niles, leaving passengers stranded for several hours February 18-19 before being transported to another station. Authorities are investigating what disabled the train.

Source: http://wwmt.com/shared/news/features/top-stories/stories/wwmt_amtrak-train-becomes-disabled-leaving-passengers-stranded-hours-18425.shtml#.UwS9yGYo6Uk

9. *February 19, KAAL 6 Austin* – (Minnesota) **Elk River Police: Driver of car hit by 2 trains ignored lights, rail arm.** A vehicle carrying three passengers was hit by two Northstar trains February 18 at Highway 10 and Jackson Avenue near Elk River, Minnesota, causing both trains to shut down and passengers to be bussed to their destinations. No injuries were reported.
Source: <http://www.kaaltv.com/article/stories/S3330467.shtml?cat=10151>
10. *February 19, Associated Press* – (Washington) **Wash. Ecology Department: Sunken vessel leaks gas.** The Washington Department of Ecology reported that an unknown amount of gas leaked into Gig Harbor February 18 from a sunken 28-foot pleasure craft at Lucas Landing. Cleanup efforts were underway while authorities monitored the spill.
Source: <http://www.westport-news.com/news/article/Wash-Ecology-Department-Sunken-vessel-leaks-gas-5247290.php>
11. *February 18, KQTV 2 Saint Joseph* – (Missouri) **Sewer collapse closes highway in Hamilton.** The Missouri Department of Transportation reported that a section of Route CC in Hamilton was shut down February 18 due to a sewer collapse, and will likely reopen February 19 once repairs are completed.
Source: <http://www.stjoechannel.com/story/d/story/sewer-collapse-closes-highway-in-hamilton/22636/3NR4cJTHGUeUXTE7sYPD6g>

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Food and Agriculture Sector

12. *February 19, Associated Press* – (California) **School lunch meat supplier shut down by feds.** The U.S. Department of Agriculture's Food Safety and Inspection Service suspended operations at a Central Valley Meat Co. slaughterhouse in California February 18 due to unsanitary conditions found during inspections. The company provides beef to the National School Lunch Program.
Source: <http://www.nbcsandiego.com/news/health/Central-Valley-Meat-Company-Hanford-Fresno-Unsanitary-Conditions-Beef-246141751.html>
13. *February 19, USA Today* – (National) **Nestle recalls two kinds of Hot Pockets.** Nestle USA announced a voluntary recall February 18 of two varieties of its Philly steak and cheese Hot Pockets due to the possibility that they may contain meat from a previous Rancho Feeding Corp., recall which concluded that the company processing diseased and unsound animals without a full federal inspection.
Source: <http://www.usatoday.com/story/news/nation-now/2014/02/19/hot-pockets-meat-recall--nestle/5602453/>
14. *February 18, U.S. Department of Agriculture* – (National) **California firm recalls unwholesome meat products produced without the benefit of full inspection.** The Food Safety and Inspection Service reissued its February 8 recall of 8,742,700 pounds

of Rancho Feeding Corp., beef products February 18 to include distribution centers and retailers nationwide.

Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2014/recall-013-2014-update-021814>

15. *February 18, Reuters* – (Iowa) **Cargill Iowa pork plant cancels Tuesday first shift.** A water main break in the city of Ottumwa forced Cargill Inc. to cancel the first shift at its pork processing plant February 18. The plant reopened for its second shift after the water main was repaired.

Source: <http://www.chicagotribune.com/sns-rt-cargill-ottumwa-urgent-20140218,0,4147241.story>

16. *February 18, Wisconsin Ag Connection* – (Wisconsin) **Some animals lost in Langlade Co. barn fire.** A barn fire killed a couple dozen young dairy animals and destroyed a heifer building at a farm in Langlade County February 16.

Source: <http://www.wisconsinagconnection.com/story-state.php?Id=210&yr=2014>

17. *February 16, Food Poisoning Bulletin* – (Hawaii) **Hawaii bakery fined \$20,000 for violations of food safety rules.** Kanemitsu Bakery on Molokai entered into an agreement with the Hawaii State Department of Health over violations of health codes and for not complying to stop sales of its products after having its food establishment permit suspended in April and failing a follow up inspection in June 2012. Penalties totaled \$20,000.

Source: <http://foodpoisoningbulletin.com/2014/hawaii-bakery-fined-20000-for-violations-of-food-safety-rules/>

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Water and Wastewater Systems Sector

18. *February 19, Reuters* – (California) **Water contamination feared from California drought.** California health officials stated February 18 that 10 communities are at acute risk of running out of drinking water in 60 days due to a severe drought in the State, and well water in rural communities are at particular risk of becoming more concentrated with contaminants due to less water available to dilute them.

Source: <http://news.msn.com/us/water-contamination-feared-from-california-drought>

19. *February 18, Harrisburg Patriot-News* – (Pennsylvania) **Boil water advisory issued for United Water customers in Mechanicsburg area.** United Water Pennsylvania customers in a portion of Cumberland County were under a boil water advisory for at least 48 hours February 18, due to a broken water main in Hampden Township that resulted in a loss of water pressure.

Source:

http://www.pennlive.com/midstate/index.ssf/2014/02/boil_water_advisory_issued_for_8.html

For additional stories, see items [1](#) and [7](#)

Healthcare and Public Health Sector

20. *February 18, Wall Street Journal* – (National) **Nursing homes are exposed to hacker attacks.** Two cybersecurity firms found a Web site containing documents that could allow hackers to potentially obtain electronic medical records and payment information from health care providers. Researchers believe the information was posted by individuals who gained access to SigmaCare software, designed by eHealth Solutions Inc., although the company is unaware of how the files were accessed.

Source:

<http://online.wsj.com/news/articles/SB10001424052702304899704579389171658671940>

Government Facilities Sector

21. *February 19, San Francisco Bay Area News Group* – (California) **Three men plead guilty to \$1 million financial aid fraud at Bay Area colleges.** Three California men pleaded guilty February 14 to conspiring to commit more than \$1 million in financial aid fraud and wire fraud. The suspects recruited individuals that had no intention of attending local colleges to serve as “straw students,” and then assisted them in submitting fraudulent financial aid applications.

Source: http://www.mercurynews.com/crime-courts/ci_25174497/oakland-three-men-plead-guilty-1m-financial-aid

22. *February 19, Softpedia* – (National) **US Army Knowledge Online site inaccessible, hackers take credit for the downtime.** The hacker group DerpTrolling took credit for taking down the U.S. Army Knowledge Online Web site, making it inaccessible for several hours February 19.

Source: <http://news.softpedia.com/news/US-Army-Knowledge-Online-Site-Inaccessible-Hackers-Take-Credit-for-the-Downtime-427831.shtml>

23. *February 18, KMOV 4 St. Louis* – (Missouri) **St. Louis County Health Department main office to remain closed for another week.** Continued repair work forced the St. Louis County Department of Health’s main office to remain closed for another week after the building suffered damage due to a water line break February 8.

Source: <http://www.kmov.com/news/local/St-Louis-County-Health-Department-main-office-to-remain-closed-for-another-week-246014611.html>

24. *February 17, KBOI 2 Boise* – (Idaho) **College campus shuts down with threat of norovirus.** Classes were expected to resume February 18 at the College of Western Idaho’s Ada County campus after officials closed the school February 15 in order to disinfect the campus when an individual reportedly came down with norovirus.

Source: <http://www.kboi2.com/news/local/college-of-western-idaho-campus-shut-down-norovirus-illness-virus-saint-alphonsus-245899851.html>

25. *February 17, Associated Press* – (West Virginia) **Grandview Elementary dismisses early after water concerns.** Authorities re-flushed pipes at Grandview Elementary School in Charleston, West Virginia, after school officials dismissed classes February 17 when teachers reported minor headaches and dizziness due to a licorice smell coming from the water.
Source: http://www.wchstv.com/newsroom/eyewitness/140217_23300.shtml
26. *February 17, WCAX 3 Burlington* – (Vermont) **Fire forces evacuation at St. Michael's College.** A February 17 fire at a dormitory at St. Michael's College in Vermont caused an evacuation and temporary displacement of more than 20 students after the fire started in an electric heating unit. Authorities are assessing the total damage.
Source: <http://www.wcax.com/story/24741789/st-michaels-college-townhouse-catches-fire-displaces-students>

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Emergency Services Sector

27. *February 18, Victorville Daily Press* – (California) **Service restored at county sheriff, fire dispatch in Hesperia.** The communications system at the High Desert Public Safety Operations Center in Hesperia was restored February 18 after being down for 12 hours February 17 when the Halon gas system activated in the computer server room. There was no disruption of service as operations were temporarily moved to the Valley Control Center in Rialto.
Source: <http://www.vvdailypress.com/articles/hesperia-45123-restored-service.html>
28. *February 17, KOCO 5 Oklahoma City* – (Oklahoma) **Vandals target emergency dispatch, cut service to communities.** Fire officials at three departments in McClain County used a backup system after vandals knocked out emergency service for hours when they cut a fence at the emergency communication station near Dibble February 17. The tower was expected to be fully operational by February 18.
Source: <http://www.koco.com/news/oklahomanews/around-oklahoma/vandals-target-emergency-dispatch-cut-service-to-communities/24530550>

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Information Technology Sector

29. *February 19, V3.co.uk* – (International) **Microsoft crash reports reveal Houdini hack campaign hitting firms.** A security researcher from Websense found a new hack campaign utilizing the Houdini remote access trojan (RAT) targeting a mobile network operator and government body while cross-referencing Microsoft application and software crash reports.
Source: <http://www.v3.co.uk/v3-uk/news/2329562/microsoft-crash-reports-reveal-houdini-hack-campaign-hitting-firms>

30. *February 19, Network World* – (International) **Zeus malware-botnet variant spotted ‘crawling’ Salesforce.com.** Adallom researchers found that the Zeus trojan, malware known to steal banking credentials, was targeting Windows-based computers in order to swipe business data from the Salesforce Web site through a kind of Web-crawling action.
Source: <http://www.networkworld.com/news/2014/021914-zeus-malware-278711.html>
31. *February 19, Softpedia* – (International) **Two different cybercriminal groups are using IE 10 zero-day in their operations.** Security experts believe that two different cybercriminal groups are responsible for an attack on the U.S. Veterans of Foreign Wars Web site and an attack involving the French aerospace industries association, but both groups utilized the same IE zero-day exploit.
Source: <http://news.softpedia.com/news/Two-Different-Cybercriminal-Groups-Are-Using-IE-10-Zero-Day-in-Their-Operations-427949.shtml>
32. *February 19, Softpedia* – (International) **DoS, XSS, and data injection flaws fixed in Rails 4.0.3, 3.2.17 and 4.1.0.beta2.** Ruby on Rails released fixes to address three vulnerabilities, including a data injection flaw impacting Active Record, a cross-site scripting (XSS) vulnerability, and a denial-of-service (DoS) issue in Action View.
Source: <http://news.softpedia.com/news/DOS-XSS-and-Data-Injection-Flaws-Fixed-in-Rails-4-0-3-3-2-17-and-4-1-0-beta2-428015.shtml>
33. *February 19, Help Net Security* – (International) **US businesses suffered 660,000 internal security breaches.** Researchers at IS Decisions found that in the last 12 months, over 660,000 internal security breaches took place in U.S. businesses, and only about 17 percent of information technology managers consider insider threats to be a top priority for their organization.
Source: <http://www.net-security.org/secworld.php?id=16379>
34. *February 18, Softpedia* – (International) **Hackers posted details of 300,000 accounts on Pastebin in the last 12 months.** Researchers discovered that in the last 12 months, over 300,000 accounts’ credentials were published on Pastebin through two main sources of information leaks including, insecure Web applications and compromised user machines with installed trojans.
Source: <http://news.softpedia.com/news/Hackers-Posted-Details-of-300-000-Accounts-on-Pastebin-in-the-Last-12-Months-427658.shtml>

For another story, see item [6](#)

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

Nothing to report

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Commercial Facilities Sector

35. *February 19, Akron Beacon Journal* – (Ohio) **Giant Eagle Market District store in Green reopens after concerns over roof.** The Giant Eagle Market District store in Ohio was evacuated February 18 after sections of the store's roof bowed under the weight of snow and ice. The store reopened about 3 hours later, after workers removed the snow and ice and crews inspected the roof.
Source: <http://www.ohio.com/news/giant-eagle-market-district-store-in-green-reopens-after-concerns-over-roof-1.467396>
36. *February 18, Associated Press* – (Rhode Island) **Fire at Newport Wal-Mart under investigation.** A Walmart in Newport was evacuated and closed indefinitely after it sustained significant smoke and water damage during a fire February 17. Officials ruled the incident as suspicious and are continuing to investigate.
Source: <http://www.boston.com/news/local/rhode-island/2014/02/18/fire-newport-wal-mart-under-investigation/Vwx5blB0fEuuoGkK4ILoDN/story.html>
37. *February 18, WTLV 12 Jacksonville/WJXX 25 Orange Park* – (Florida) **Suspect in Lava nightclub shooting still at large.** Jacksonville police are investigating a February 18 shooting at Lava nightclub in Jacksonville that left three people injured.
Source: <http://www.firstcoastnews.com/story/news/crime/2014/02/17/jso-arlington-university-aggravated-battery/5546939/>
38. *February 18, WLEX 18 Lexington* – (Kentucky) **Unknown device found at Rockcastle County business after bomb threat investigation.** The Kentucky State Police Bomb Squad deactivated an unknown device found during a search of the Brodhead Tobacco and Tanning in Rockcastle County February 18. The business had received a phoned bomb threat, which prompted the investigation and search.
Source: <http://www.lex18.com/news/unknown-device-discovered-at-rockcastle-county-business-after-bomb-threat-investigation>
39. *February 17, Hawley News Eagle* – (Pennsylvania) **Fire occurs at Ledges Hotel.** A heating/ventilation air conditioning unit sparked an attic fire and forced patrons and staff to evacuate the Ledges Hotel in Hawley February 14. The hotel remains closed due to extensive water damage and will reopen once repairs are completed.
Source: <http://www.neagle.com/article/20140217/NEWS/140219688/1005/NEWS/?tag=1>
40. *February 16, Florida Times-Union* – (Florida) **One dead, four injured in shooting at**

Murray Hill nightclub. Jacksonville police responded to the Fat Kat nightclub in Murray Hill February 16 after gunfire broke out inside the venue and left one person dead and four others hospitalized.

Source: <http://jacksonville.com/news/crime/2014-02-16/story/one-dead-four-injured-shooting-murray-hill-nightclub>

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Dams Sector

41. *February 18, Sarasota Herald-Tribune* – (Florida) **Water level lowered to assess Lake Manatee Dam damage.** Manatee County officials continued to lower water levels on Lake Manatee in order to inspect where erosion has set in and to determine where to pour concrete to secure the dam. Fixing the critical areas could take 70 days and is expected to cost between \$3 million to \$6 million.

Source: <http://www.heraldtribune.com/article/20140218/ARTICLE/140219623?tc=ar>

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