



Homeland  
Security

# Daily Open Source Infrastructure Report

## 11 January 2013

### Top Stories

- The U.S. Department of Homeland Security reported that the number of cyber attacks against nuclear, power, and water infrastructure more than doubled in 2012, citing 198 cybersecurity incidents across the energy, chemical, nuclear, and water sectors. – *CNNMoney* (See item [2](#))
- The flu was reported in 41 States, and the Centers of Disease Control and Prevention predicted the 2013 flu season to be the worst flu season in a decade. – *Wall Street Journal* (See item [21](#))
- A researcher discovered and others confirmed a zero-day exploit for Java that is already being used by the popular Blackhole, Nuclear Pack, and Cool exploit kits. – *Threatpost* (See item [30](#))
- Proof-of-concept exploit code and a penetration testing module were released for several Ruby on Rails vulnerabilities that could allow arbitrary code execution and the installation of backdoors, presenting a major vulnerability for Web sites using versions other than the most recently released. – *Threatpost* (See item [31](#))

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## Energy Sector

1. *January 10, Associated Press* – (Indiana) **Richmond residents return to homes after gas leak.** Authorities evacuated a Richmond neighborhood and shut off gas to approximately 180 homes and businesses after a gas leak. Students from two schools in the area were sent home while crews worked to fix the leak.  
Source: [http://www.wdtn.com/dpp/news/indiana/Richmond-neighborhood-evacuated-due-to-gas-leak\\_64887765](http://www.wdtn.com/dpp/news/indiana/Richmond-neighborhood-evacuated-due-to-gas-leak_64887765)
2. *January 9, CNNMoney* – (National) **Hacker hits on U.S. power and nuclear targets spiked in 2012.** The U.S. Department of Homeland Security reported that the number of cyber attacks against nuclear, power, and water infrastructure more than doubled in 2012, citing 198 cybersecurity incidents across the energy, chemical, nuclear, and water sectors.  
Source: <http://money.cnn.com/2013/01/09/technology/security/infrastructure-cyberattacks/>

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## Chemical Industry Sector

3. *January 10, WTVY 4 Dothan* – (Georgia) **Chemical spill releases fumes into the air.** Approximately 24 55-gallon drums of dimethoate blew up at a chemical plant in Cordele, releasing fumes into the air and prompting several individuals to go to hospitals over concerns about the smell.  
Source: <http://www.wtvy.com/home/headlines/Chemical-Spill-Releases-Fumes-into-the-Air-186220422.html>

For another story, see item [2](#)

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## Nuclear Reactors, Materials, and Waste Sector

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## Critical Manufacturing Sector

Nothing to report

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## Defense Industrial Base Sector

Nothing to report

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## **Banking and Finance Sector**

4. *January 10, Associated Press* – (Texas) **West Texas woman guilty in nearly \$5.9M fraud.** A woman was found guilty in Midland in an almost \$5.9 million investment fraud scheme that allowed individuals to rent or lease the bank accounts of others to inflate their apparent net worth.  
Source: [http://www.galvestondailynews.com/news\\_ap/texas/article\\_81a5ba05-9f48-5f88-b152-ee947d3d875b.html](http://www.galvestondailynews.com/news_ap/texas/article_81a5ba05-9f48-5f88-b152-ee947d3d875b.html)
5. *January 10, Banking Business Review* – (Virginia) **SEC sues Bank of the Commonwealth former executives for misrepresenting loan losses.** The former CEO, chairman, and president of Bank of the Commonwealth were charged by the U.S. Securities and Exchange Commission for allegedly misrepresenting the failed Virginia bank's loan portfolio during the 2008 financial crisis.  
Source: <http://www.banking-business-review.com/news/sec-sues-bank-of-the-commonwealth-former-executives-for-misrepresenting-loan-losses-100113>
6. *January 9, IDG News Service* – (International) **Botnets for hire likely attacked U.S. banks.** A recent campaign of distributed denial of service (DDoS) attacks on U.S. banks appears to be using botnets for hire, according to an analysis by security firm Incapsula.  
Source: [http://www.computerworld.com/s/article/9235525/Botnets\\_for\\_hire\\_likely\\_attacked\\_U.S.\\_banks?source=rss\\_security&utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed:+computerworld/s/feed/topic/17+\(Computerworld+Security+News\)](http://www.computerworld.com/s/article/9235525/Botnets_for_hire_likely_attacked_U.S._banks?source=rss_security&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed:+computerworld/s/feed/topic/17+(Computerworld+Security+News))
7. *January 9, Reuters* – (National) **SEC charges KPMG auditors at failed Nebraska bank.** The U.S. Securities and Exchange Commission filed civil charges and is seeking to censure two auditors at accounting firm KPMG over their alleged failure to adequately oversee and investigate the records of the failed Nebraska-based TierOne Bank.  
Source: <http://www.reuters.com/article/2013/01/09/us-sec-kpmg-idUSBRE9080U620130109>

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## **Transportation Sector**

8. *January 10, Annapolis Capital Gazette* – (Maryland) **Five passengers hurt in MTA bus crash in Arnold.** Five passengers riding on a Maryland Transit Administration bus in Arnold were transported to local hospitals after another vehicle struck the bus.  
Source: [http://www.capitalgazette.com/news/for\\_the\\_record/at-least-six-injured-in-mta-bus-crash/article\\_eea516ed-0db4-5cb2-8615-fd934c5d8fb6.html](http://www.capitalgazette.com/news/for_the_record/at-least-six-injured-in-mta-bus-crash/article_eea516ed-0db4-5cb2-8615-fd934c5d8fb6.html)

9. *January 10, Hagerstown Herald-Mail* – (Maryland) **Crane tips over at I-70 construction site, closing westbound lanes for hours.** The westbound lanes of Interstate 70 near Williamsport were closed for more than 3 hours after a crane at a construction site fell onto the roadway.  
Source: <http://www.herald-mail.com/news/local/hm-crane-tips-over-at-i70-construction-site-closing-westbound-lanes-for-hours-20130110,0,468203.story>
10. *January 10, Birmingham News* – (Alabama) **Bankhead Tunnel open after five hours of clearing truck that got stuck.** The Bankhead Tunnel in Mobile was closed for 5 hours due to a truck that got stuck while entering the tunnel.  
Source: [http://blog.al.com/live/2013/01/bankhead\\_tunnel\\_still\\_closed\\_a.html](http://blog.al.com/live/2013/01/bankhead_tunnel_still_closed_a.html)
11. *January 9, Associated Press* – (California) **Bay Bridge oil tanker: Ship had been warned prior to crash.** The Vessel Traffic Service warned the Overseas Reymar oil tanker prior to its collision with the Bay Bridge January 7, according to the Coast Guard.  
Source: [http://www.huffingtonpost.com/2013/01/09/bay-bridge-oil-tanker\\_n\\_2442084.html](http://www.huffingtonpost.com/2013/01/09/bay-bridge-oil-tanker_n_2442084.html)

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## **Postal and Shipping Sector**

12. *January 9, KTVK 3 Phoenix* – (Arizona) **Three arrested for mail, identity theft.** Three people were arrested in Phoenix for stealing mail from residential mailboxes. Police found stolen mail, checks, and credit cards, along with fraudulent California and Arizona IDs in their possession.  
Source: <http://www.azfamily.com/news/Three-arrested-for-mail-identity-theft-186219651.html>

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## **Agriculture and Food Sector**

13. *January 9, Reuters* – (International) **Mexico reports bird flu outbreaks at two egg farms.** The World Organization for Animal Health (OIE) announced that a previous outbreak of avian influenza serotype H7N3 was contained to two egg farms located in the central state of Aguascalientes, Mexico.  
Source: <http://www.reuters.com/article/2013/01/09/mexico-birdflu-idUSL5E9C9DX520130109>
14. *January 8, Associated Press* – (Minnesota) **Ten arrested as federal agents search Sparboe Farms.** Federal law enforcement officials arrested ten employees at a Sparboe Farms facility December 8 as part of an ongoing criminal investigation.

Source: <http://minnesota.cbslocal.com/2013/01/08/homeland-security-investigates-sparboe-egg-farm/>

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## **Water Sector**

15. *January 10, WOOD 8 Grand Rapids* – (Michigan) **Water main break floods apartments.** The Park Terrace Apartments in Kalamazoo were flooded when a water main break erupted and closed local streets January 9. The break was repaired and the roads reopened January 10.  
Source: [http://www.woodtv.com/dpp/news/local/kalamazoo\\_and\\_battle\\_creek/water-main-break-floods-apartments](http://www.woodtv.com/dpp/news/local/kalamazoo_and_battle_creek/water-main-break-floods-apartments)
16. *January 9, KXII 12 Sherman* – (Oklahoma) **Broken water main causes closures in Hugo.** Two water main breaks January 9 caused schools and businesses to shut down in Hugo.  
Source: <http://www.kxii.com/news/headlines/Broken-water-main-causes-closures-in-Hugo-186199231.html>
17. *January 9, WTOV 9 Steubenville* – (West Virginia) **Water main break prompts boil order in part of Brooke Co., causes schools to dismiss early.** Two schools dismissed classes early and numerous homes and business in the area were left without water January 9 due to a water main break in Follansbee. While water was restored, a boil order was in place until January 10.  
Source: <http://www.wtov9.com/news/news/water-main-break-disrupts-service-brooke-co-causes/nTrDH/>
18. *January 9, KETV 7 Omaha* – (Iowa) **Council Bluffs under boil water advisory.** Streets were flooded with 3 million gallons of water January 9 after a water main break created a large hole that closed the street. Repairs were completed, but some 26,000 water customers were placed under a boil advisory for 48 hours.  
Source: [http://www.ketv.com/news/local-news/Council-Bluffs-under-boil-water-advisory/-/9674510/18062734/-/format/rss\\_2.0/-/14yoaa4/-/index.html](http://www.ketv.com/news/local-news/Council-Bluffs-under-boil-water-advisory/-/9674510/18062734/-/format/rss_2.0/-/14yoaa4/-/index.html)

For another story, see item [2](#)

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## **Public Health and Healthcare Sector**

19. *January 10, KGPE 47 Fresno* – (California) **Second suspect arrested in Madera pharmacy shooting.** A man was arrested and a second fatally shot after attempting to rob a pharmacy in Fresno. The two would-be thieves entered the store and began to fire when the owner of the pharmacy returned fire, killing one of the men.  
Source: <http://www.cbs47.tv/news/local/story/Second-Suspect-Arrested-in-Madera-Pharmacy/uHGppWkoGkaNN49j6WRisQ.cspX>

20. *January 10, Associated Press* – (Indiana) **Crew accidentally cuts Ind. hospital's phone lines.** A Rochester hospital lost its telephone service after construction crews accidentally cut through fiber optic and copper lines.  
Source: <http://www.wsbt.com/news/wsbt-crew-accidentally-cuts-ind-hospitals-phone-lines-20130110,0,732210.story>
21. *January 9, Wall Street Journal* – (National) **Nasty flu season could lead to sickly growth.** The flu was reported in 41 States, and the Centers of Disease Control and Prevention predicted the 2013 flu season to be the worst flu season in a decade.  
Source: <http://blogs.wsj.com/economics/2013/01/09/nasty-flu-season-could-lead-to-sickly-growth/>

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## **Government Facilities Sector**

22. *January 10, WDTV 5 Weston* – (West Virginia) **Bomb threats multiplying at Gilmer County High School.** In the last month, three bomb threats have been made toward Gilmer County High School. Authorities were at the school January 9 to follow leads regarding the other three threats and have been at the school more frequently.  
Source: <http://www.wvfx.com/wdtv.cfm?func=view&section=5-News&item=Bomb-Threats-Multiplying-at-Gilmer-County-High-School7531>
23. *January 10, KERO 23 Bakersfield* – (California) **At least one person shot at Taft High School.** Officials reported that one or more individuals were injured during a shooting at Taft High School January 10. Authorities took the shooter into custody, but were conducting a room-by-room search to secure the high school while students were picked up from the football field.  
Source: <http://www.turnto23.com/news/local-news/report-at-least-one-person-shot-at-taft-high-school>
24. *January 9, Lewiston Tribune* – (Idaho) **Grangeville schools closed after bomb threat; bomb squad arrives.** A bomb threat was made at Grangeville High School January 9, and the facility was closed for the day along with the joint elementary and middle school. Nearby streets were also closed during the examination of the facilities.  
Source: [http://lmtribune.com/article\\_d31692be-5a7c-11e2-9414-001a4bcf6878.html](http://lmtribune.com/article_d31692be-5a7c-11e2-9414-001a4bcf6878.html)
25. *January 9, WTVR 6 Richmond* – (Virginia) **Bomb threat cancels classes in Nelson County.** All Nelson County schools' students were sent home early January 9 while authorities investigated a bomb threat at the high school.  
Source: <http://wtvr.com/2013/01/09/bomb-threat-cancels-classes-in-nelson-county/>

For more stories, see items [1](#) and [16](#)

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## Emergency Services Sector

26. *January 10, Wilkes-Barre Citizens Voice* – (Pennsylvania) **Former fireman charged in five arsons.** A former Laflin volunteer firefighter was charged with 5 arsons after officials became suspicious when he was the only one to arrive to a house fire after dispatchers had accidentally given out the wrong address. The former volunteer firefighter also allegedly implicated himself to about 13 arsons since May 2012.  
Source: <http://citizensvoice.com/news/former-fireman-charged-in-five-arsons-1.1427487>
27. *January 10, Philadelphia Inquirer* – (New Jersey) **3.5M deal reached in N.J. police-fraud lawsuits.** Camden police reached a \$3.5 million settlement January 9 with 87 individuals whose drug convictions were thrown out when officials discovered that the department's drug unit was involved in corruption and other charges, impacting some 200 arrests.  
Source: <http://www.officer.com/news/10851392/35m-deal-reached-in-nj-police-fraud-lawsuits>
28. *January 10, Pittsburgh Tribune-Review* – (Pennsylvania) **Man faces charges in 2 counties for ambulance theft in Swissvale.** A homeless man was charged by two counties after he stole an ambulance January 8 from the Swissvale Fire Department.  
Source: <http://triblive.com/news/westmoreland/3265335-74/ambulance-miracle-police#axzz2HaIEqcv>
29. *January 9, Associated Press* – (Oklahoma) **NTSB: Medical helicopter lost power before crash.** A National Transportation Safety Board report blamed lost engine power as the reason a medical helicopter crashed January 2 near Seminole and left four people injured.  
Source: [http://www.okcfox.com/template/inews\\_wire/wires.regional.ok/3be831cf-www.okcfox.com.shtml](http://www.okcfox.com/template/inews_wire/wires.regional.ok/3be831cf-www.okcfox.com.shtml)

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## Information Technology Sector

30. *January 10, Threatpost* – (International) **Nasty new Java zero day found; Exploit kits already have it.** A researcher discovered and others confirmed a zero-day exploit for Java that is already being used by the popular Blackhole, Nuclear Pack, and Cool exploit kits.  
Source: [http://threatpost.com/en\\_us/blogs/nasty-new-java-zero-day-found-exploit-kits-already-have-it-011013](http://threatpost.com/en_us/blogs/nasty-new-java-zero-day-found-exploit-kits-already-have-it-011013)
31. *January 10, Threatpost* – (International) **Exploit code, Metasploit module out for Ruby on Rails flaws.** Proof-of-concept exploit code and a penetration testing module were released for several Ruby on Rails vulnerabilities that could allow arbitrary code execution and the installation of backdoors, presenting a major vulnerability for Web sites using versions other than the most recently released.

Source: [http://threatpost.com/en\\_us/blogs/exploit-code-metasploit-module-out-ruby-rails-flaws-011013](http://threatpost.com/en_us/blogs/exploit-code-metasploit-module-out-ruby-rails-flaws-011013)

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](mailto: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: <https://www.it-isac.org>

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## Communications Sector

32. *January 10, USA Today* – (National) **FCC blames phone companies for derecho 911 outages.** The Federal Communications Committee (FCC) released a report January 10 citing major phone companies for the massive loss of 9-1-1 services during the June 2012 derecho storm in the Midwest and Mid-Atlantic, and stating that their lack of backup resources and delayed communications resulted in millions of people being unable to contact 9-1-1.

Source: <http://www.usatoday.com/story/money/2013/01/09/fcc-derecho-911-outage/1821695/>

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## Commercial Facilities Sector

33. *January 10, Florida Times-Union* – (Florida) **Suspected meth lab found at Sawgrass Marriott Thursday morning.** A HAZMAT team supervised the evacuation of five rooms at a hotel in Ponte Vedra Beach January 10 after authorities placed two suspects into custody for a meth lab found in one of the rooms.

Source: <http://jacksonville.com/news/crime/2013-01-10/story/suspected-meth-lab-found-sawgrass-marriott-thursday-morning>

34. *January 10, WAFF 48 Huntsville* – (Alabama) **2 shot inside Huntsville bar during rap concert.** A rap concert attended by several hundred individuals at a Huntsville bar was the scene of a shooting that left two individuals in the hospital. The bar closed following the shooting January 10.

Source: <http://www.waff.com/story/20549752/police-2-shot-inside-huntsville-bar>

35. *January 10, WACH 57 Columbia* – (South Carolina) **Historic Newberry church a total loss after early morning fire.** A historic church in Newbury was the scene of a large fire January 10 that took 4 hours to control and closed the local roads during the event. The church was completely destroyed by the fire that started near an educational



building.

Source: <http://www.midlandsconnect.com/news/story.aspx?id=846122#.UO7ffK7kGok>

36. *January 10, KTVT 11 Fort Worth* – (Texas) **Dallas crews battle 5-alarm apartment.** A 5-alarm fire damaged 24 units at a Dallas apartment complex January 10. The building was left uninhabitable as 105 firefighters showed up to the scene while the American Red Cross assisted residents left homeless by the fire.  
Source: <http://dfw.cbslocal.com/2013/01/10/dallas-crews-battle-4-alarm-apartment-fire/>
37. *January 10, Charlottesville Daily Progress* – (Virginia) **Charlottesville police pursue links in bomb threats.** Police in Charlottesville investigated the possible connection between three local bomb threats that occurred since January 1, and most recently January 8. While no explosives were found, facility evacuations have led to loss of business in the area.  
Source: [http://www.dailyprogress.com/news/article\\_8f715afc-5ad2-11e2-8255-0019bb30f31a.html](http://www.dailyprogress.com/news/article_8f715afc-5ad2-11e2-8255-0019bb30f31a.html)
38. *January 9, Boston Globe* – (Massachusetts) **18 left homeless after Brockton fire.** An apartment complex in Brockton was the scene of a 3-alarm fire January 9 that displaced 18 people and left \$200,000 in damage to the building.  
Source: <http://bostonglobe.com/metro/2013/01/09/left-homeless-after-brockton-fire/jnwD9c89WA2sDSe40k5oDO/story.html>

For another story, see item [16](#)

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## **National Monuments and Icons Sector**

39. *January 9, New York Times* – (New York) **Police say suspect planned to blow up Washington Arch.** According to law enforcement officials, a man arrested December 21 at a Greenwich Village apartment allegedly demonstrated to friends the use of a white powder he claimed he would use to destroy the Washington Arch in Washington Square Park. Police believe it was the chemical hexamethylene triperoxide diamine (HMTD).  
Source: [http://www.nytimes.com/2013/01/10/nyregion/man-planned-explosion-in-washington-square-park-police-say.html?\\_r=1&](http://www.nytimes.com/2013/01/10/nyregion/man-planned-explosion-in-washington-square-park-police-say.html?_r=1&)

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## **Dams Sector**

40. *January 10, Marysville Appeal-Democrat* – (California) **Yuba water agency files lawsuit over dam removal.** The Yuba County Water Agency has requested that a federal court disregard the opinion of the National Marine Fisheries Service and prevent the U.S. Army Corps of Engineers from removing the Englebright and Daguerre Point dams. The removal of these dams would cost the county millions in

water transfer and hydroelectric power revenue.

Source: [http://www.oroivillemr.com/news/ci\\_22345345/yuba-water-agency-files-lawsuit-over-dam-removal](http://www.oroivillemr.com/news/ci_22345345/yuba-water-agency-files-lawsuit-over-dam-removal)

41. *January 9, Associated Press* – (Idaho) **E. Idaho officials push to raise Island Park Dam.** The Fremont-Madison Irrigation District voiced interest in raising the height of the Island Park Dam to add 20,000-acre feet of water, increasing the capacity of the area reservoir by 14.8 percent. This would provide adequate water during prolonged dry periods.  
Source: [http://www.idahopress.com/news/state/e-idaho-officials-push-to-raise-island-park-dam/article\\_adafc469-2cd8-5322-83c5-bc277b0f0836.html](http://www.idahopress.com/news/state/e-idaho-officials-push-to-raise-island-park-dam/article_adafc469-2cd8-5322-83c5-bc277b0f0836.html)
42. *January 9, Beaver Dam Daily Citizen* – (Wisconsin) **\$482,000 in dam work set for spring.** The dam at Beaver Dam Lake will continue to receive much needed repairs to the concrete structure during spring and summer. The Wisconsin Department of Natural Resources agreed to pay half of the price up to \$400,000 of the \$482,000 project costs and will cover a quarter of the cost over \$400,000.  
Source: [http://www.wiscnews.com/news/local/article\\_dbf06acc-5ae0-11e2-8feb-0019bb2963f4.html](http://www.wiscnews.com/news/local/article_dbf06acc-5ae0-11e2-8feb-0019bb2963f4.html)

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**Department of Homeland Security (DHS)**  
**DHS Daily Open Source Infrastructure Report 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](mailto: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](mailto:soc@us-cert.gov) or visit their Web page at [www.us-cert.gov](http://www.us-cert.gov).

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