

Daily Open Source Infrastructure Report 22 July 2014

Top Stories

- A Canadian National Railway Co., train struck another freight train in Slinger, Wisconsin, July 20 derailing 3 engines and 10 railcars and spilling about 5,000 gallons of diesel fuel, leading to the evacuation of around 100 nearby residents. Associated Press (See item 7)
- At least one person died and hundreds of homes were destroyed in 114 separate wildfires in several counties across eastern Washington that burned hundreds of thousands of acres. –
 Wall Street Journal (See item 18)
- The sheetrock ceiling of one of five housing units at the Diboll Correction Center in Lufkin, Texas, collapsed July 19, leaving 19 inmates injured. *CNN* (See item <u>21</u>)
- The Industrial Control Systems Cyber Emergency Response Team (ICS-CERT) stated July 17 that six Siemens industrial control products used in several industries contained vulnerabilities in their OpenSSL implementation, with four products currently unpatched. *Help Net Security* (See item 23)

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Energy Sector

See items $\frac{7}{2}$ and $\frac{23}{2}$

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Chemical Industry Sector

See item 23

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Nuclear Reactors, Materials, and Waste Sector

1. July 18, York Daily Record – (Pennsylvania) TMI safety system fixed after four days offline. A high pressure water injection system that serves as an emergency safety system at the Three Mile Island nuclear power plant in Pennsylvania was offline for over 4 days between July 10 and July 15 after the operators of the plant found a water leak. A second safety system was operational during the outage and workers were able to repair the system without shutting down the reactor after the U.S. Nuclear Regulatory Commission granted an extension of the normal 72 hour repair window. Source: http://www.ydr.com/business/ci_26175925/tmi-safety-system-fixed-after-four-days-offline

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Critical Manufacturing Sector

2. July 19, Reuters – (National) GM says it has no fix yet for some recalled Cadillacs with switch issue. General Motors stated July 19 that it ordered Cadillac dealerships to stop sales of a total of 554,000 model year 2003-2014 CTS and 2004-2006 SRX vehicles due to the company still awaiting a fix for an ignition system issue that could allow keys to move out of position, causing a loss of power steering and airbag deployment.

 ${\color{red}Source: \underline{http://www.reuters.com/article/2014/07/19/us-gm-recall-cadillac-\underline{idUSKBN0F00WP20140719}}$

- 3. *July 18, Associated Press* (National) **Kia recalls nearly 52,000 Souls to fix steering.** Kia announced a recall of around 52,000 model year 2014 Soul vehicles due to the potential for a steering assembly pinion gear plug to loosen and cause the gear to separate, leading to a loss of steering.
 - Source: http://wavy.com/2014/07/18/kia-recalls-nearly-52000-souls-to-fix-steering/
- 4. *July 17, Bloomberg News* (International) **Tesla Model S hacked in Chinese security contest.** Researchers with Qihoo 360 Technology Co., reported identifying security vulnerabilities in the Tesla Model S vehicle that could allow an attacker to remotely operate the door locks, horn, skylight, and headlights of the vehicle while in motion.

Tesla Motors stated that the company will investigate and address any issues identified by Qihoo 360 Technology or others during the SyScan +360 conference. Source: http://www.chicagotribune.com/classified/automotive/chi-tesla-model-s-hacked,0,7108232.story

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

5. *July 21, The Register* – (International) **Secondhand Point-o-Sale terminal was horrific security midden.** A researcher with HP found that a second-hand Aloha point-of-sale (PoS) terminal purchased from eBay still held a database of employee names, Social Security numbers, and addresses, as well as default passwords that could be used by an attacker if the previous owners did not change passwords in new equipment. Source:

http://www.theregister.co.uk/2014/07/21/ebayed_point_of_sale_terminal_leak_peril/

For another story, see item 25

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Transportation Systems Sector

- 6. July 21, Associated Press (Arizona) 6 die in 2 plane crashes in northern Arizona. Six people were killed in two separate plane crashes in northern Arizona July 20. Authorities are investigating the cause of both crashes after one plane went down near Sedona and the second plane crashed in Mohave County.
 - Source: http://news.msn.com/us/6-die-in-2-plane-crashes-in-northern-arizona
- 7. *July 21, Associated Press* (Wisconsin) **Wisconsin train crash injures 2 people, spills oil.** A Canadian National Railway Co., train struck another freight train in Slinger, Wisconsin, July 20 derailing 3 engines and 10 railcars and spilling about 5,000 gallons of diesel fuel. Two crew members were injured and around 100 residents were evacuated for 5 hours as a precaution.
 - Source: http://news.msn.com/us/wisconsin-train-crash-injures-2-people-spills-oil
- 8. *July 20, Harrisburg Patriot-News* (Pennsylvania) **10 coal cars derail, block Norfolk Southern line near Williamsport.** A railroad track in Lycoming County was closed until further notice after 10 cars on a Norfolk Southern freight train derailed July 20

causing 4 of them to flip onto their side and spill loads of coal. The train originated from Lock Haven and was headed to PPL's Montour Power Plant near Washingtonville.

Source: http://www.pennlive.com/midstate/index.ssf/2014/07/10_coal_cars_derail_blocking_n.html

9. July 18, KVVU 5 Henderson – (National) Allegiant computer system restored after outage Friday. Allegiant Air suffered an outage that lasted more than 7 hours July 18 causing at least 26 flights to be cancelled or rescheduled. The airline restored its computer system after experiencing the technical glitch.

Source: http://www.fox5vegas.com/story/26053314/allegiant-computer-system-restored-after-outage-friday

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Food and Agriculture Sector

- 10. *July 18, Texas Department of Agriculture* (Texas) **Citrus greening quarantine issued for Harris County.** The Texas Department of Agriculture expanded a citrus greening quarantine in south Texas to include Harris County, which goes into effect July 15 and restricts the movement of citrus trees, orange jasmine, and curry plants in an effort to slow the spread of the disease which causes trees to produce smaller fruit that drops to the ground prematurely, and results in the trees dying..

 Source: http://www.yourhoustonnews.com/deer_park/news/citrus-greening-quarantine-issued-for-harris-county/article 727aed61-81ec-5643-ac22-33d113a38263.html
- 11. July 20, Philadelphia Inquirer (New Jersey) Fire closes Mount Laurel Wegmans store. Officials are investigating the cause of an electrical fire that broke out July 20 inside a refrigerated display case in the produce department of a Wegmans grocery store in Mount Laurel. The store is expected to reopen by July 23 after store employees have completed cleaning the damage and discarding all affected food and products. Source:

 http://www.philly.com/philly/news/new_jersey/20140721_Fire_closes_Mount_Laurel_Wegmans_store.html
- 12. July 20, U.S. Food and Drug Administration (National) Wegmans issues voluntary recall of bakery products that may contain fresh peaches, nectarines and plums supplied by Wawona Packing Company. Wegmans Food Markets, Inc., voluntarily issued a recall for several in-store baked desserts that may contain fresh peaches, nectarines, and/or plums that were supplied by Wawona Packing Company and are possibly contaminated with Listeria monocytogenes. No illnesses have been reported to Wegmans or Wawona in association with the recall.

 Source: http://www.fda.gov/Safety/Recalls/ucm405956.htm
- 13. July 19, U.S. Food and Drug Administration (National) Wawona Packing Co. takes precautionary step of voluntarily recalling fresh, whole peaches, plums, nectarines, and pluots because of possible health risk. The U.S. Food and Drug

Administration announced July 19 that Wawona Packing voluntarily issued a recall for certain lots of whole peaches, nectarines, plums, and pluots packed between June 1 and July 12 due to possible Listeria monocytogenes contamination. Wawona Packing notified business customers of the recall and requested the products be removed from commerce.

Source: http://www.fda.gov/Safety/Recalls/ucm405943.htm

- 14. *July 18, U.S. Food and Drug Administration* (Massachusetts) **Whole Foods Market Hyannis recalls Chocolate Chewies cookies due to undeclared tree nut allergen.** Whole Foods Market issued a recall July 18 for Chocolate Chewies cookies produced and sold at its store in Hyannis, Massachusetts, due to undeclared walnuts, a known tree nut allergen. The products were sold in clear, clamshell packaging. Source: http://www.fda.gov/Safety/Recalls/ucm405942.htm
- 15. July 18, U.S. Department of Agriculture (National) North Carolina firm recalls grilled chicken product due to misbranding and undeclared allergen. The Food Safety and Inspection Service announced July 18 that Charlotte-based B. Roberts Foods recalled about 202 pounds of Harris Teeter-branded refrigerated, grilled chicken products sold in 10-ounce containers due to undeclared milk. The recall was initiated after the company confirmed the product was mislabeled due to human error, a problem that was reported by a grocery store employee.

Source: http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2014/recall-046-2014-release

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Water and Wastewater Systems Sector

16. *July 20, WCJB 20 Gainesville* – (Florida) **Water main break causes boil water notice in Hampton.** City of Hampton residents in Bradford County remained under a boil water advisory until further notice after a water main break near the railroad tracks July 17.

Source: http://www.wcjb.com/local-news/2014/07/water-main-break-causes-boil-water-notice-hampton

17. July 19, Bryan-College Station Eagle – (Texas) Record rainfall wreaks havoc across Bryan-College Station. Heavy rainfall in Bryan-College Station caused the Burton Creek Wastewater Treatment Plant to spill about 600,000 gallons of heavily diluted domestic wastewater when the plant lost power and the pumps stopped working July 17.

Source: http://www.theeagle.com/news/local/record-rainfall-wreaks-havoc-across-bryan-college-station/article_65c72ca7-9bb8-5f83-9c39-f0ea07890f18.html

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Healthcare and Public Health Sector

Nothing to report

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Government Facilities Sector

18. July 20, Wall Street Journal – (National) Washington state wildfires kill one, displace hundreds. At least one person died and hundreds of homes were destroyed in 114 separate wildfires in several counties across eastern Washington that burned hundreds of thousands of acres. Fire crews worked over the weekend of July 19 to contain the fires while hundreds of residents were evacuated.

Source: http://online.wsj.com/articles/washington-state-wildfire-grows-1405874057

19. July 20, WSB 2 Atlanta – (Georgia) Sam Nunn Atlanta Federal Center to close Monday. A power outage reported to be electrical in nature prompted the closure of the Sam Nunn Atlanta Federal Center in Georgia July 21.

Source: http://www.wsbtv.com/news/news/local/sam-nunn-atlanta-federal-center-closed-monday/ngjrt/

20. *July 18, KITV 4 Honolulu* – (Hawaii) **Park, forest areas on Maui, Big Island close ahead of storm.** The Hawaii Department of Land and Natural Resources announced July 18 that several parks and forest areas in Big Island, Maui, and Kauai will be closed over the weekend of July 19 as a safety precaution due to a projected tropical weather system that may produce heavy rains and flash floods.

Source: http://www.kitv.com/weather/hurricanes/park-forest-areas-on-maui-big-island-close-ahead-of-storm/27037280

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Emergency Services Sector

21. *July* 20, *CNN* – (Texas) 19 injured when Texas prison roof collapses. The sheetrock ceiling of one of five housing units at the Diboll Correction Center in Lufkin, Texas, collapsed July 19, leaving 19 inmates injured. Authorities are investigating the cause of the roof collapse.

Source: http://www.cnn.com/2014/07/19/us/prison-roof-collapse/index.html

22. July 18, Los Angeles Times – (California) Ex-Arcadia cop convicted in theft of nearly \$42,000 from police union. A former Arcadia police officer pleaded no contest July 18 to stealing close to \$42,000 from the Arcadia Police Officers' Association in Los Angeles while serving as the treasurer, and using the money for personal purchases. The former officer used the association's credit card to buy personal items and then paid the monthly bills through the organization's checking account.

Source: http://www.latimes.com/local/lanow/la-me-ln-arcadia-cop-convicted-of-theft-20140718-story.html

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Information Technology Sector

- 23. July 21, Help Net Security (International) Unpatched OpenSSL holes found on Siemens ICSs. The Industrial Control Systems Cyber Emergency Response Team (ICS-CERT) stated July 17 that six Siemens industrial control products contained vulnerabilities in their OpenSSL implementation that could lead to man-in-the-middle (MitM) attacks or the crashing of Web servers. Four of the vulnerabilities remain unpatched and are present in industrial control products used by the manufacturing, chemical, energy, agriculture, and water industries and utilities.
 - Source: http://www.net-security.org/secworld.php?id=17146
- 24. *July 19, Softpedia* (International) **Kelihos trojan delivered through Askmen.com.** Researchers with Malwarebytes reported that the online publication Askmen.com was compromised by attackers and used to redirect users to a malicious page serving the Nuclear Pack exploit kit for the purpose of infecting users with the Kelihos malware. The compromise was achieved by injecting malicious code into the Askmen.com server, and the site's administrators were notified.

Source: http://news.softpedia.com/news/Kelihos-Trojan-Delivered-Through-Askmencom-451345.shtml

25. *July 18*, *Help Net Security* – (International) **Fake Flash Player steals credit card information.** Dr. Web researchers reported finding a new piece of Android malware dubbed BankBot that is disguised as Adobe Flash Player and persistently asks users for administrator privileges in order to display a fake credit card information form and steal any entered information. The malware is currently targeting users in Russia but can be repurposed to attack other targets.

Source: http://www.net-security.org/malware_news.php?id=2812

- 26. *July 18, Securityweek* (International) **Researchers analyze multipurpose malware targeting Linux/Unix Web servers.** Virus Bulletin published an analysis of a recently discovered piece of malware that infects Linux and Unix Web servers known as Mayhem, which has infected around 1,400 servers. The malware relies on several plugins for various capabilities, including information stealing and brute-force attacks. Source: http://www.securityweek.com/researchers-analyze-multipurpose-malware-targeting-linuxunix-web-servers
- 27. July 18, Network World (International) Cisco counterfeiter gets 37 months in prison, forfeits \$700,000. The CEO of ConnectZone.com was sentenced for his role in conspiring with a Chinese company to produce counterfeit Cisco Systems network products and then sell them as genuine products. Four people and two companies were charged in the case, with two others found guilty and a Chinese co-conspirator

remaining at large.

Source: http://www.networkworld.com/article/2455477/cisco-subnet/cisco-counterfeiter-gets-37-month-prison-forfeits-700-000.html

28. *July 18*, *Threatpost* – (International) **Critroni crypto ransomware seen using TOR for command and control.** Security researchers found that a new piece of ransomware known as Critroni has been spotted in use by various attackers using the Angler exploit kit to infect users with it and other malware. The ransomware encrypts victims' files and demands a ransom, and uses the TOR network to contact its command and control servers.

Source: http://threatpost.com/critroni-crypto-ransomware-seen-using-tor-for-command-and-control/107306

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

29. *July 21, WNEW 99.1 FM Bowie* – (Maryland; Washington, D.C.) **Widespread Verizon service outage across D.C.** – **Baltimore region.** Verizon experienced a 6 hour outage July 20 in the Baltimore and Washington, D.C. region that impacted many customers with Internet service, TV, and wireless service. Repairs were completed but many customers continued reporting issues with service.

Source: http://washington.cbslocal.com/2014/07/21/widespread-verizon-service-outage-affecting-d-c-baltimore-region/

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Commercial Facilities Sector

30. *July 21, WSMV 4 Nashville* – (Tennessee) **Police: 75 lose homes to meth-related fire.** A Tennessee couple was arrested and charged July 21 in connection with a July 19 meth lab explosion and fire inside the Alta Loma Apartments in Madison which destroyed 8 units and displaced 75 residents.

 $Source: \underline{http://www.wafb.com/story/26062689/police-75-lose-homes-to-meth-related-\underline{fire}$

31. *July 21, KCPQ 13 Tacoma* – (Washington) **Two alarm apartment fire in Everett displaces 35 residents.** The Beverly Village Apartments in Everett was rendered uninhabitable and 35 residents were displaced July 20 due to a 2-alarm fire that started on the first floor of the structure and spread throughout the building. Firefighters

rescued several trapped residents from the structure and no injuries were reported. Source: http://q13fox.com/2014/07/20/two-alarm-apartment-fire-in-everett-displaces-35-residents

32. *July 20, WCAU 10 Philadelphia* – (Pennsylvania) **1 hurt, 4 displaced after utility van slams into building.** A Bellmawr nail salon and an attached apartment unit were damaged July 20 when the driver of a Paradigm Mechanical utility van lost control of the vehicle and crashed into the building. The driver suffered minor injuries and four residents were displaced by the incident.

Source: http://www.nbcphiladelphia.com/news/local/1-Hurt-4-Displaced-After-Utility-Van-Slams-Into-Building-267840961.html

33. *July 19, Seattle Times* – (Washington) **Fire destroys some 16 units in Renton apartments.** About 16 units at the Regency Woods Apartment Homes in Renton were destroyed by a fire that spread across four buildings at the complex July 19, leaving approximately 40 residents displaced. The cause of the fire is under investigation. Source:

http://seattletimes.com/html/localnews/2024114574_rentonapartmentfire1xml.html

- 34. *July 18*, *WLFI 18 Lafayette* (Indiana) **Man injured, dozens evacuated in apartment complex fire.** About 60 residents of The Bluffs apartment complex in Lafayette were evacuated for 10 hours July18 19 due to a fire that broke out inside a third floor unit of the structure. One resident was transported to an area hospital with serious injuries. Source: http://wlfi.com/2014/07/17/lafayette-firefighters-called-to-apartment-complex/
- 35. July 18, KMGH 7 Denver (Colorado) Arrest in fire at Copper Terrace
 Apartments; suspect faces attempted murder, arson charges. Police arrested a
 Colorado woman July 18 suspected of igniting a June 23 fire that injured eight people
 and destroyed four units at the Copper Terrace Apartments complex in Centennial.
 Officials believe the suspect used an accelerant to start a fire in Building G's stairwell
 which quickly spread and trapped several residents inside the structure.
 Source: http://www.thedenverchannel.com/news/front-range/centennial/arrest-in-fire-at-copper-terrace-apartments-naomi-almodovar-faces-attempted-murder-arson-charges

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Dams Sector

Nothing to report

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