Daily Open Source Infrastructure Report
10 July 2013

Top Stories

- The Baldwin County, Alabama Health Department reported an estimated 100,000 to 1,000,000 gallons of sewage overflowed into Rock Creek July 8 from a lift station after heavy rainfall. – *WPMI 15 Mobile* (See item **23**)

- Nevada's Bison Fire burned up to 25,733 acres as firefighters continued to battle the blaze, reaching 25 percent containment July 8 – *Reno Gazette-Journal* (See item **30**)

- Security researchers warned that the U.S. Emergency Alert System is vulnerable to attacks allowing hackers to remotely disseminate fake reports and tamper with gear after a recent firmware update included a private key. – *Ars Technica* (See item **34**)

- Proof-of-concept (PoC) code for a critical vulnerability in the Android mobile operating system, that allows attackers to modify the code of any app without breaking its cryptographic signature, was released by a researcher. – *Help Net Security* (See item **35**)

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Energy Sector

1. *July 9, Muskogee Daily Phoenix* – (Oklahoma) **Area OG&E coal plant part of federal lawsuit.** The U.S. Justice Department filed a lawsuit against Oklahoma Gas & Electric for alleged violations against the Clean Air Act after they increased the output of their coal-fire units in Oklahoma without installing effective pollution controls. The company denies the allegations in the complaint.
Source: http://muskogeephoenix.com/local/x1952117747/Area-OG-E-coal-plant-part-of-federal-lawsuit

2. *July 8, WINK 11 Fort Myers* – (Florida) **Thieves take $20,000 in copper from LCEC substation.** Police are searching for three suspects responsible for stealing over $20,000 in copper cables from a Cape Coral Lee County Electric Cooperative substation.
Source: http://www.winknews.com/Local-Florida/2013-07-08/Thieves-take-40000-in-copper-from-LCEC-substation#.UdwB3_m1FKB

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Chemical Industry Sector

Nothing to report

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Nuclear Reactors, Materials, and Waste Sector

3. *July 8, Wall Street Journal* – (International) **Tritium levels soar on coast at Fukushima plant.** Tokyo Electric Power Co. (TEPCO) reported finding increased levels of tritium in groundwater and that levels in coastal monitoring wells increased greatly between December 2012 and May 2013 levels, with an increase of 20 percent from May levels reported July 5. TEPCO engineers believe the sudden rise in Tritium levels is related to the slow seepage of groundwater following the March 201 incident.
Source: http://blogs.wsj.com/japanrealtime/2013/07/08/fukushima-watch-tritium-levels-soar-on-coast-at-fukushima-plant/

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Critical Manufacturing Sector

4. *July 9, Associated Press* – (National) **US safety agency investigating Hyundai Santa Fe power complaints; no recall issued.** The National Highway Traffic Safety Administration began an investigation into complaints of right-front axle shaft failure in about 50,000 model year 2013 Hyundai Santa Fe vehicles.
Source: http://www.10news.com/money/consumer/us-safety-agency-investigating-hyundai-santa-fe-power-complaints-no-recall-issued07092013

5. *July 8, Amarillo Globe-News* – (Texas) **Molten metal blamed for local factory fire.**
    Firefighters responded July 8 to a fire at a Cooper Crouse-Hinds electrical equipment
    factory in Amarillo after molten metal began burning through hydraulic lines.
    Source: http://amarillo.com/news/local-news/2013-07-08/molten-metal-blamed-local-factory-fire

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

6. *July 8, KIRO 7 Seattle* – (Washington) **'Big Top Bandit' sought in takeover bank
    robberies.** Authorities in King County are investigating five takeover-style bank
    robberies that occurred between January and July 1 that are considered linked and
    involve two violent, armed suspects.
    Source: http://www.kirotv.com/news/news/photos-big-top-bandits-sought-takeover-bank-robber/nYjHb/

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Transportation Systems Sector

7. *July 9, Charlotte Observer* – (North Carolina) **1 killed in Monroe truck wreck; U.S.
    74 closed.** One person died and at least one other was injured in a July 8 accident that
    closed part of U.S. 74 near Secrest Avenue in Monroe for several hours.
    Source: http://www.charlotteobserver.com/2013/07/09/4154778/1-killed-in-monroe-truck-wreck.html

8. *July 8, Canon City Daily Record* – (Colorado) **Highway briefly closed after accident.**
    An accident involving a rolled over semi-truck closed U.S. 50 on the west side of
    Mountain Pass for several hours July 8 as authorities worked to clear the scene.
    Source: http://www.canoncitydailyrecord.com/ci_23622758/highway-briefly-closed-after-accident

9. *July 8, Petaluma Patch* – (California) **Alert: Highway 101 lane closure to remain
    until 4 p.m.** A big rig collision closed a lane on California Highway 101 northbound
    near Todd Road for over 9 hours July 8.
    Source: http://petaluma.patch.com/groups/police-and-fire/p/alert-highway-101-lane-closure-to-remain-until-4-pm

10. *July 8, KFXV 67 McAllen* – (Texas) **At least one killed in 19-wheeler fatal crash.** One

person was killed and four others were injured in a crash involving an 18-wheeler that prompted Edinburg authorities to close off Highway 281 northbound for 4 hours July 8.
Source: http://www.foxrio2.com/84189/at-least-one-killed-in-18-wheeler-fatal-crash/

11. *July 8, Rochester Democrat and Chronicle* – (New York) **One dead in truck-tanker accident on 590.** A fatal accident in which one person was killed and another seriously injured, involved a tanker-truck hauling animal waste and prompted authorities to close part of Route 590 in both directions near Rochester for several hours July 8.
Source: http://www.democratandchronicle.com/article/20130708/NEWS01/307080032/Rochester-accident-590

12. *July 8, WTVH 5 Syracuse* – (New York) **Mudslide closed portion of Route 20 in Madison County.** Mudslides and flooding closed several roads including portions of Route 20 and Crow Hill Road in Madison County for over 24 hours. Officials issued a state of emergency for the county which is expected to last until July 10.
Source: http://www.cnycentral.com/news/story.aspx?id=918830#.UdwgkiTD8y9

13. *July 8, Eugene Register-Guard* – (Oregon) **Springfield man dies in highway accident.** One person was killed in a fatal accident that closed eastbound lanes of Highway 126 near Springfield in Lee County, Oregon, for several hours July 8.
Source: http://www.registerguard.com/rg/news/local/30139623-75/police-springfield-highway-eastbound-lanes.html.csp

14. *July 8, Farmington Daily Times* – (New Mexico) **Heavy rain closes U.S. Highway 491 between Sheep Springs and Naschitti for two weeks.** U.S. Highway 491 will close in both directions between Sheep Springs and Naschitti for two weeks after heavy rain July 5 caused the highway to collapse.
Source: http://www.daily-times.com/four_corners-news/ci_23621123/heavy-rain-closes-u-s-highway-491-between

15. *July 8, Santa Rose Press Democrat* – (California) **Flying crash debris hits Santa Rosa home.** One lane on Highway 101 in Santa Rosa was closed for more than 13 hours July 8 following an accident involving a big rig that jackknifed into a highway guardrail.
Source: http://www.pressdemocrat.com/article/20130708/ARTICLES/130709656/1308/news?Title=Family-narrowly-escapes-flying-101-crash-debris

16. *July 8, Washington Post* – (Virginia) **Gas leak closes streets in Arlington.** Arlington County issued a traffic alert July 8 after a gas leak in the Pentagon City neighborhood prompted street and road closures and impacted commutes along U.S. 1 and Interstate 395. Repairs were expected to take several hours.
Source: http://www.washingtonpost.com/blogs/dr-gridlock/wp/2013/07/08/gas-leak-closes-streets-in-arlington/

For additional stories, see items **29**, **31**, **33**

Food and Agriculture Sector

17. *July 8, Associated Press* – (Wyoming) **Norovirus outbreak in Hudson sickens 30.**
    Health officials have begun investigating the cause of a norovirus outbreak in Hudson,
    Wyoming, that sickened around 30 people. People reported that they contracted
    norovirus in May after visiting the Svilar's Bar and Dining Room and officials
    indicated that the gastrointestinal illness could have been carried in by a customer.
    Source: http://billingsgazette.com/news/state-and-regional/wyoming/norovirus-
    outbreak-in-hudson-sickens/article_74671c28-0b0a-5002-8443-8d581c47f8a3.html

18. *July 8, Chicago Tribune* – (Illinois) **Lombard restaurant linked to E. coli reopens.**
    The Los Burritos Mexicanos Restaurant in Lombard reopened after being closed since
    June 14 when 31 people were sickened by bacteria called Shiga toxin-producing E.
    coli. Investigators are still determining the source of the outbreak.
    Source: http://www.chicagotribune.com/news/local/suburbs/lombard_villa_park/ct-
    met-lombard-restaurant-reopen-20130709,0,6577136.story

Water and Wastewater Systems Sector

19. *July 8, WBOY 12 Clarksburg* – (West Virginia) **Boil water advisory in Upshur
    County.** A water line break prompted a boil water advisory for several areas in Upshur
    County until further notice.
    Source: http://www.wboy.com/story/22782079/boil-water-advisory-issued-in-upshur-
    county

20. *July 8, Clarksburg Exponent Telegram* – (West Virginia) **Greater Harrison PSD
    awaits State approval of $4 million water project.** The Greater Harrison County
    Public Service District is seeking approval from the West Virginia Public Service
    Commission in Charleston for a $4 million system improvement project that will
    improve water storage capacity and upgrade the current water system in several areas.
    Source: http://www.exponent-telegram.com/news/local/greater-harrison-psd-awaits-
    state-approval-of-million-water-project/article_cfc6aaf8-e77c-11e2-8673-
    0019bb2963f4.html

21. *July 8, U.S. Environmental Protection Agency* – (Pennsylvania) **Hercules to pay $2
    million penalty for violations at Resin Disposal Superfund site, Jefferson Borough.**
    Hercules Inc. will pay $2 million in penalties to settle allegations the company failed to
    notify the U.S. Environmental Protection Agency about three uncontrolled hazardous
    substance releases from an Allegheny County Superfund site's treatment system. The
    incidents were deemed significant in terms of possible harm to the environment and
    human health, as a worker from the West Elizabeth Sanitary Authority was hospitalized
    as a result of one of the uncontrolled releases.
    Source:

http://yosemite.epa.gov/opa/admpress.nsf/0/CF6A71C01A90AD9485257BA200688CFE

22. *July 8, Northwest Florida Daily News* – (Florida) **Cleanup, advisories underway after 500,000-gallon sewage spill.** Heavy rain July 6 led to the spillage of more than 500,000 gallons of sewage spilling into Santa Rosa Sound, Tom's Bayou, and Boggy Bayou after problems with a pump caused the spill. Advisories against swimming in the Liza Jackson and Marler parks were posted pending water sample test results.
Source: http://www.nwfdailynews.com/local/cleanup-advisories-underway-after-500-000-gallon-sewage-spill-1.169223

23. *July 8, WPMI 15 Mobile* – (Alabama) **Possibly 1 million gallons of sewage overflows into Rock Creek.** The Baldwin County Health Department reported an estimated 100,000 to 1,000,000 gallons of sewage overflowed into Rock Creek July 8 from a lift station after heavy rainfall, and urged residents to exercise caution if using Rock Creek for recreation.
Source: http://www.local15tv.com/news/local/story/Possibly-1-Million-Gallons-of-Sewage-Overflows/X0oNZLkGlUu_JsjfNoPfWQ.cspx

24. *July 8, Flint Journal* – (Michigan) **Flint to spend $171,000 for engineering to treat Flint River water while KWA pipeline is built.** The city of Flint will spend $171,000 to get its water plant, currently being used only in cases of emergency, up and running on a continual basis and will use engineering services to test the ability to use the Flint River as a primary water source for 2 years until the Karegnondi Water Authority pipeline is completed.
Source:
http://www.mlive.com/news/flint/index.ssf/2013/07/flint_to_spend_171000_for_engi.html

25. *July 8, Associated Press, Kodiak Daily Mirror* – (Alaska) **Soldiers blow up bomb washed up on Alaska beach.** Military ordinance disposal experts blew up a 110-pound aerial bomb July 8 that was discovered by U.S. Fish and Wildlife Service personnel after washed up on a remote Alaska Peninsula beach near Chignik.
Source: http://www.ktoo.org/2013/07/08/soldiers-blow-up-bomb-washed-up-on-alaska-beach/

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Healthcare and Public Health Sector

26. *July 8, Sikeston Standard-Democrat* – (Missouri) **Power outage temporarily closes local clinic.** The John J. Pershing VA Medical Center in Sikeston was evacuated and closed July 8 after a power outage. Representatives do not know when the medical center will reopen as crews worked to restore power.
Source: http://www.standard-democrat.com/story/1984158.html

27. *July 8, WVIT 30 New Britain* – (Connecticut) **Sludge-like material leaked into**

Danbury Hospital ER. A significant portion of Danbury Hospital's emergency department was evacuated after a water leak July 7. Crews worked to clean up the substance while a Connecticut-issued mobile hospital unit was set up in the parking lot outside the emergency department entrance.
Source: http://www.nbcconnecticut.com/news/local/Danbury-Mayor-Sludge-Like-Material-Leaked-Into-ER-214657111.html

28. *July 8, Cedar Rapids Gazette* – (Iowa) **Linn County, other health agencies encouraging residents to get tested for cyclospora.** Officials from the Iowa Department of Public Health began investigating an outbreak of cyclospora after confirming 22 cases across several Iowa counties.
Source: http://thegazette.com/2013/07/08/linn-county-other-health-agencies-investigate-intestinal-illness-outbreak/

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Government Facilities Sector

29. *July 9, Associated Press; KCRA 3 Sacramento* – (California) **Wildfire in El Dorado National Forest prompts evacuation of summer camp.** California authorities shut down Highway 50 in both directions July 8 as a wildfire burned roughly 160 acres and forced the evacuation of the Sugarloaf Fine Arts Camp in Placerville.
Source: http://www.dailyjournal.net/view/story/9987e2ea777b4ee59dfe7bd0c0a61cc8/CA--Northern-California-Wildfire/

30. *July 9, Reno Gazette-Journal* – (Nevada) **Bison Fire now 25,733 acres but 25 percent contained.** Nevada's Bison Fire burned up to 25,733 acres as firefighters continued to battle the blaze, reaching 25 percent containment July 8.
Source: http://www.rgj.com/article/20130709/NEWS06/307090022/Bison-Fire-keeps-growing-south-Reno-watch-timelapse-video-

31. *July 8, Los Angeles Times* – (California) **San Diego County brushfire burns 4,700 acres, damages 8 structures.** Crews reached 15 percent containment of a brushfire in San Diego County that burned over 4,700 acres and destroyed or damaged 8 structures July 8. Sunrise Highway remained closed as evacuation orders remained in place for several localities and campgrounds.
Source: http://www.latimes.com/local/lanow/la-me-ln-sdbrushfire-update-20130708,0,1686779.story

32. *July 8, NJ.com* – (New Jersey) **6 children, 1 adult injured in Old Tappan school bus crash.** A school bus carrying forty three children from a day camp crashed into a pick-up truck in Old Tappan July 8 prompting six children to be hospitalized for minor injuries.
Source: http://www.nj.com/bergen/index.ssf/2013/07/6_children_1_adult_injured_in_old_tappa

n_school_bus_crash.html

33. *July 8, KYW-TV 3 Philadelphia* – (Pennsylvania) **2 children injured in school bus accident on I-95.** A school bus accident left two children injured in Bucks County as the left rear tires detached from the rear axle which caused the bus to go down a grass embankment. Southbound lanes on I-95 were shut down for several hours and the remaining 27 children were moved onto another bus and taken to a local hospital for evaluation.
Source: http://philadelphia.cbslocal.com/2013/07/08/school-bus-involved-in-i-95-crash-in-bucks-county/

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Emergency Services Sector

34. *July 8, Ars Technica* – (National) **We interrupt this program to warn the Emergency Alert System is hackable.** Security researchers warned the U.S. Emergency Alert System is vulnerable to attacks allowing hackers to remotely disseminate fake reports and tamper with gear. A recent firmware update for DASDEC systems included a private key that can give criminals the ability to disrupt stations and transmit false messages to the general public covering large geographical areas.
Source: http://arstechnica.com/security/2013/07/we-interrupt-this-program-to-warn-the-emergency-alert-system-is-hackable/

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Information Technology Sector

35. *July 9, Help Net Security* – (International) **POC code for critical Android bug published.** Proof-of-concept (PoC) code for a critical vulnerability in the Android mobile operating system was released by a researcher. The vulnerability allows attackers to modify the code of any app without breaking its cryptographic signature, and the PoC may allow the vulnerability to be exploited.
Source: https://www.net-security.org/secworld.php?id=15198

36. *July 9, Softpedia* – (International) **Experts observe RedKit exploit kit attack on Segway website.** Researchers at Symantec published an analysis of a June attack on the Segway Web site that utilized the RedKit exploit kit to drop Waledac, ZeroAccess, and Ponik malware.
Source: http://news.softpedia.com/news/Experts-Observe-RedKit-Exploit-Kit-Attack-on-Segway-Website-366739.shtml

37. *July 9, Softpedia* – (International) **McAfee details 4-year cyber espionage campaign against South Korea.** Symantec published a report on a 4-year cyberespionage campaign that targeted South Korean financial, government, military, and broadcasting organizations dubbed 'Operation Troy'.
Source: http://news.softpedia.com/news/McAfee-Details-4-Year-Cyber-

Espionage-Campaign-Against-South-Korea-366571.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: https://www.it-isac.org

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Communications Sector

38. *July 7, Hagerstown Herald Mail* – (West Virginia) **Jefferson County Frontier Communications customers lose service Sunday.** A fiber line break July 7 caused 5,000 Jefferson County Frontier Communications customers to lose telephone and Internet services for several hours.
Source: http://articles.herald-mail.com/2013-07-07/news/40426548_1_service-disruption-fiber-line-customers

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Commercial Facilities Sector

39. *July 8, KING 5 Seattle* – (Washington) **Gas leak sends 14 to hospital in Wash.** Fire and rescue crews responded to the Northwest Natural Products warehouse in Ridgefield after a gas leak caused 14 employees to experience eye and mouth irritation. The gas leak was caused by a fork lift battery that failed to charge.
Source: http://www.king5.com/news/local/Gas-leak-sends-14-to-hospital-in-Wash--214632761.html

40. *July 8, Denver Post* – (Colorado) **Firefighter injured battling Fort Collins apartment fire.** A ceiling and roof collapse caused by a fire at the Bull Run Apartments injured a Fort Collins firefighter and caused heavy damage to two units in the eight-unit apartment building. The cause of the fire remains under investigation.
Source: http://www.denverpost.com/breakingnews/ci_23618883/firefighter-injured-battling-fort-collins-apartment-fire

41. *July 8, Associated Press* – (Florida) **3 dead following Panhandle hotel shooting.** A man suspected of killing another man and his wife at the Panama City Courtyard Marriott was later killed July 8 during a shootout with law enforcement officers on Interstate 10 near Tallahassee during a traffic stop.
Source: http://www.timesunion.com/news/crime/article/3-dead-following-Panhandle-hotel-shooting-4652155.php

42. *July 8, Northern Virginia Daily* – (Virginia) **Crash causes propane gas leak, evacuation.** Front Royal police reported that a driver who lost control of his vehicle

and crashed into six propane tanks caused a gas leak from two of the tanks, which prompted the evacuation of several surrounding businesses in the Royal Plaza Shopping Center July 8. Authorities later took the man into custody after he turned himself into the station an hour after the incident.
Source: http://www.nvdaily.com/news/2013/07/propane-gas-leak-forces-shopping-center-evacuation.php

43. *July 8, Duluth News Tribune* – (Minnesota) **Fergus Falls, Minn., apartment fire out; 2 firefighters injured.** A July 8 apartment fire at a Fergus Fall building, believed to have started in the attic, left two firefighters injured and five families displaced. Five shops underneath the apartments were also closed, including three indefinitely.
Source: http://www.duluthnewstribune.com/event/article/id/271879/group/homepage/

44. *July 8, Waterbury Republican American* – (Connecticut) **Chemical leak in Fulton Park prompts hazmat response.** A leaking drum of hydrochloric acid was discovered in a Fulton Park storage building July 8, prompting a hazardous materials response by local firefighters. The drum was handled by a private contractor and placed in a larger container as the firefighters executed washout procedures to avoid contamination from the acid leak.
Source: http://www.rep-am.com/news/local/doc51daf385f01af117429826.txt

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Dams Sector

45. *July 8, Wilkes Journal-Patriot* – (North Carolina) **Third highest level ever: Reservoir peaks at 1,051 feet above sea level.** Several days of rain in the area of North Carolina's W. Kerr Scott Dam caused water levels to reach 1,051 feet above sea level in the reservoir, its third highest level since opening, prompting officials to open the gates to nearly maximum flow levels. U.S. Army Corps of Engineers staff will assess the damage, and boat docks, launches, swimming beaches, and other public areas of the reservoir will remain closed for the foreseeable future.
Source: http://www.journalpatriot.com/news/article_6999e94e-e7fd-11e2-a451-0019bb30f31a.html

46. *July 8, Associated Press* – (Ohio) **Ohio wants to spend $4 million to fix Tuscarawas River dam.** The Ohio Controlling Board was scheduled to vote July 8 on whether to fund a project which will fix an aging dam in Akron officials say is no longer safe. The Ohio Department of Natural Resources' plans would harden the existing earthen dam to ensure it prevents leaks or breaks during major storms and could cost $4 million.
Source: http://www.newsnet5.com/dpp/news/local_news/akron_canton_news/ohio-wants-to-spend-4-million-to-fix-tuscarawas-river-dam

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