



Homeland  
Security

# Daily Open Source Infrastructure Report

## 9 July 2012

### Top Stories

- A man pleaded guilty to running a massive mortgage fraud scheme in the Detroit area that cost lenders more than \$100 million in losses. – *Detroit Free Press* (See item [5](#))
- A United Airlines flight bound for Houston had to return to Phoenix Sky Harbor International Airport and make an emergency landing because of a cracked windshield. – *Associated Press* (See item [11](#))
- The percent of contiguous U.S. land area experiencing exceptional drought in July reached the highest level in the history of the U.S. Drought Monitor. – *Pork Network* (See item [12](#))
- The Kentucky Energy and Environment Cabinet July 6 announced a “water shortage watch” for 27 counties because drought conditions are threatening the availability of drinking water. – *Evansville Courier & Press* (See item [16](#))
- A man engaged police in a shootout, stole a cruiser, and led officers on a chase in Prince George’s County, Maryland, that damaged many other cruisers and shut down a major area road. – *WRC 4 Washington, D.C.* (See item [23](#))
- Search crews were looking for survivors among the hundreds of people visiting Great Smoky National Park in Tennessee after severe thunderstorms swept through the area killing two, injuring eight, and closing 40 miles of roads. – *CNN* (See item [39](#))

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## Energy Sector

1. *July 6, Associated Press* – (West Virginia) **W.Va.'s hilly terrain slows power restoration.** The heavily forested mountains in West Virginia were slowing thousands of workers trying to restore electricity to more than 229,000 customers who remained in the dark 6 days after a storm tore across the state. At the same time, the State has been in a dynamic weather system, with almost daily thunderstorms that knock out customers in areas that were either already restored or that did not lose power after the first storm. The Charleston Gazette reported about 20,000 lost power in midday storms July 5. As of July 5, about 152,300 Appalachian Power customers and 77,300 FirstEnergy customers were still without electricity.  
Source: <http://www.mariontimes.com/page/content.detail/id/246722/W-Va--s-hilly-terrain-slows-power-restoration-.html?isap=1&nav=5019>
2. *July 6, Scranton Times-Tribune* – (Pennsylvania) **Acid spill reported in Leroy Twp.** The Pennsylvania State Department of Environmental Protection (DEP) confirmed July 5 it is overseeing the cleanup of a 4,700-gallon hydrochloric acid spill that occurred July 4 at a Chief Oil & Gas well pad in Bradford County. The DEP said the incident caused a minor fish kill in a small tributary to Towanda Creek. The cause of the spill appeared to be related to valve failure on a tank holding the acid but remains under investigation, according to a news release from the community relations coordinator with the DEP. He said dams were constructed in the tributary before any acid reached the creek. The agency sent two emergency response team members to the site. DEP Oil and Gas and Environmental Cleanup program staff were on site collecting soil and water samples.  
Source: <http://thetimes-tribune.com/news/acid-spill-reported-in-leroy-twp-1.1339757>
3. *July 5, Associated Press* – (Texas) **1 dead, 2 hurt in East Texas gas well accident.** One person was killed and two others were injured in an accident at an East Texas gas well site. According to a statement from the Nacogdoches County Sheriff's

Office, the accident happened July 5 near Chireno, about 170 miles southeast of Dallas. Witnesses told deputies the end cap came off the water line, hitting the three with highly pressurized water. A sheriff said the flying cap hit and killed one man. The two injured men were taken to a hospital, where one was treated and released.

Source: <http://www.star-telegram.com/2012/07/05/4081247/1-dead-2-hurt-in-east-texas-gas.html>

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## **Chemical Industry Sector**

4. *July 6, Associated Press* – (Michigan) **Part of M-14 reopens after acid spill.** Authorities said a truck hauling acid rolled over in the Ann Arbor, Michigan area, prompting a response by hazardous materials crews and closing portions of a highway July 6. The crash on westbound M-14 closed the highway in both directions as hazardous material crews worked to clean up the spill, prompting traffic backups. The Washtenaw County Sheriff's Department said that southbound U.S.-23 to eastbound M-14 and eastbound M-14 reopened after being closed for many hours. Early the afternoon of July 6, police did not have an estimate on when westbound M14 would reopen. WHMI 93.5 FM Howell and WWJ 950 AM Detroit report the driver was taken to a hospital following the crash with shoulder and ankle injuries.

Source: <http://www.freep.com/article/20120706/NEWS05/120706019/hazardous-material-accident-M-14-U-S-23?odyssey=tab|topnews|text|FRONTPAGE>

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## **Nuclear Reactors, Materials and Waste Sector**

Nothing to report

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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**

5. *July 6, Detroit Free Press* – (Michigan) **Fenton man pleads guilty in \$100-million mortgage scheme.** A man pleaded guilty July 5 to running a massive mortgage fraud scheme in the Detroit area that cost lenders more than \$100 million in losses. The U.S. attorney's office said the ringleader ran a nearly 4-year scheme with 8 others that involved more than 500 fraudulent mortgage loans, more than 100 straw buyers, and roughly 180 residential properties in metro Detroit. The properties were used as, or falsely portrayed as, collateral for the loans, most of which went into default and foreclosure, authorities said. The loans ranged from \$350,000 to \$600,000, triggering more than \$100 million in losses to the lenders.  
Source: <http://www.freep.com/article/20120706/NEWS06/207060407/Fenton-man-pleads-guilty-in-36-100-million-mortgage-scheme?odyssey=mod|newswell|text|FRONTPAGE|s>
6. *July 5, Columbus Republic* – (Indiana) **Man indicted in \$10 million bank fraud.** A Columbus, Indiana man accused of defrauding Indiana banks of more than \$10 million was indicted on 13 federal charges of bank and wire fraud, The Columbus Republic reported July 5. A grand jury indicted him on charges including 10 counts of bank fraud and three counts of wire fraud. The indictment alleges the man, the president and manager of Seymour-based Van Natta Asset Management LLC and a variety of related companies, devised a scheme to defraud financial institutions to obtain large sums of money for 2 years beginning in March 2007. He allegedly prepared and submitted numerous false documents to banks throughout central and southern Indiana, including financial institutions headquartered in Bartholomew, Decatur, Washington, Morgan, and Monroe counties. The false documents included fraudulently created tax returns that hid the true income and financial affairs of his family members, according to the U.S. attorney's office.  
Source: <http://www.wishtv.com/dpp/news/crime/man-indicted-in-10-million-bank-fraud>
7. *July 5, Federal Bureau of Investigation* – (National) **Three plead guilty in \$41M video advertisement scheme based in Ventura County.** Two residents of Oxnard, California, and a South Carolina man each pleaded guilty July 5 to federal fraud charges, admitting they participated in a \$41 million investment scheme that victimized hundreds of investors across the United States. Using Ventura County, California companies called Unlimited Cash Inc. (UCI) and Douglas Network Enterprises Inc. (DNE), the defendants told victims that UCI would sell ATMs and "Ad Toppers" — computer monitors capable of displaying video advertisements — and DNE would place the devices in commercial locations that would generate income. Victims were told they would earn income from ATM transaction fees and advertisement revenue generated by Ad Toppers. Even though they took in about \$41 million over a 4-year period, the defendants did not place most of the ATMs and Ad Toppers sold to investors. The loss amount to victims was about \$27 million.  
Source: <http://www.loansafe.org/three-plead-guilty-in-41m-video-advertisement-scheme-based-in-ventura-county>

## **Transportation Sector**

8. *July 6, WSAU 550AM Wausau* – (Wisconsin) **Feds investigate Oshkosh crane collapse.** Federal workplace safety officials were investigating the collapse of a crane on an expressway bridge near Oshkosh, Wisconsin, that killed a worker and injured another July 5. An employee of Spancrete was killed. Authorities said another worker was taken to a hospital with serious injuries. The mishap occurred on the Highway 41 bridge over Lake Butte des Morts, just north of Oshkosh. Wisconsin Department of Transportation officials said the crane was lifting a beam when it collapsed. The project is part of an effort to upgrade Highway 41 to federal standards, for a possible future designation as an Interstate highway between Milwaukee and Green Bay.  
Source: <http://whbl.com/news/articles/2012/jul/06/feds-investigate-oshkosh-crane-collapse/>
9. *July 6, Associated Press* – (Wisconsin) **More cases of pavement buckling on Wis. roadways.** There are more cases of pavement buckling on Wisconsin roadways because of the extreme heat. The Wisconsin State Patrol said the pavement buckled July 5 on Interstate 90 westbound near Madison; on Interstate 39 northbound near Portage; on State Highway 51 near Monona; on State Highway 12 near Wisconsin Dells; and on State Highway 151 near Sun Prairie. The Beloit Daily News reported repair crews were sent and all traffic delays were cleared up by the evening. According to the National Weather Service, Madison hit 104 degrees and Milwaukee hit 103 degrees July 5 — both highs were the third hottest ever for those cities. The service issued an excessive heat warning for all of Wisconsin except the northern part through late July 6.  
Source: <http://www.wqow.com/story/18964210/more-cases-of-pavement-buckling-on-wis-roadways>
10. *July 6, Dekalb Daily Chronicle* – (Illinois) **Man charged with stealing from railroad.** DeKalb County, Illinois police arrested a man they believe to have stolen more than \$10,000 from the railroad on Suydam Road. The man, of Aurora, was charged July 5 with theft exceeding \$10,000 and criminal trespassing to a railroad. The theft charges are punishable by up to 7 years in prison and a \$25,000 fine. Trespassing at a railroad is punishable by up to a month in jail and a \$1,500 fine. The incident is reported to have occurred May 6, although the man is believed to have trespassed at least three times, police said. Stolen items included railroad material and steel.  
Source: <http://www.daily-chronicle.com/2012/07/05/man-charged-with-stealing-from-railroad/al53ef2/>
11. *July 5, Associated Press* – (Arizona) **Windshield crack forces flight to return to Ariz.** A United Airlines flight bound for Houston had to return to Phoenix Sky Harbor International Airport in Phoenix because of a cracked windshield. Federal Aviation Administration (FAA) officials said the pilot declared an emergency and Flight 1138 landed without incident at Sky Harbor July 5. It was not immediately clear how long the Boeing 737 had been in flight before the windshield cracked.

Source: [http://www.cbsnews.com/8301-501363\\_162-57467269/windshield-crack-forces-flight-to-return-to-ariz/](http://www.cbsnews.com/8301-501363_162-57467269/windshield-crack-forces-flight-to-return-to-ariz/)

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## **Postal and Shipping Sector**

Nothing to report

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## **Agriculture and Food Sector**

12. *July 6, Pork Network* – (National) **U.S. drought expands, intensifies.** The U.S. Drought Monitor report issued July 5 confirmed what most have suspected: the drought, now covering up to half the nation, is expanding and intensifying. The percent of contiguous U.S. land area experiencing exceptional drought in July reached the highest levels in the history of the U.S. Drought Monitor, said an official at the National Drought Mitigation Center at the University of Nebraska-Lincoln. Nearly 12 percent of the contiguous United States fell into the “exceptional” classification, according to the report. Eighteen percent of the country is classified as under either extreme or exceptional drought, said a University of Nebraska assistant geoscientist. The extreme dry, hot conditions in the nation’s mid-section are driving up corn and soybean prices to record or near-record levels. The latest drought report featured the expansion and intensification of dryness in large sections of the country, with only southern Texas reporting some improvement. The dryness was beginning to take a significant toll on some of the nation’s crops, pastures, and rangelands. In the primary growing States for corn and soybeans (18 each), 22 percent of the crop is in poor or very poor condition, as are 43 percent of the pastures and rangelands, and 24 percent of the sorghum crop.

Source: <http://www.agprofessional.com/news/US-drought-expands-intensifies-161473755.html>

13. *July 6, CBC News* – (International) **Food inspection agency quarantines salmon farm.** The Canadian Food Inspection Agency quarantined an aquaculture facility on the south coast of Newfoundland, CBC News reported July 6. An outbreak of infectious salmon anaemia or ISA was suspected in a salmon aquaculture pen in the St. Alban’s area. The executive director of the Newfoundland and Labrador Aquaculture Industry Association said provincial veterinarians found evidence of the virus during routine testing at the site. The disease does not affect human health or food safety, but it does pose a risk to aquatic animal health. The executive director added the aquaculture pen in question was quarantined to minimize the risk of spreading the virus. She noted this is the first time an aquaculture facility has been quarantined in Newfoundland and Labrador. If ISA is confirmed, the agency may take further action.

Source: <http://www.cbc.ca/news/canada/newfoundland-labrador/story/2012/07/05/nl-salmon-farm-shut-down-705.html>

14. *July 5, AgAnswers* – (Indiana) **Drought season highlights damage caused by nematodes.** The drought throughout Indiana was intensifying nematode damage in farm fields, said a Purdue Extension nematologist, AgAnswers reported July 5. The needle nematode, soybean cyst nematode, and lance nematode all were causing more problems for grain farmers in a year when crops already are stressed by extreme heat and lack of rain. The nematologist said nematodes, microscopic roundworms, can be found in fields every year, but the damage is worse during a drought season. The needle nematode exclusively feeds on corn and grasses and is found in sandy soils. The lance nematode is found in corn and soybean fields. The soybean cyst nematode attacks soybean plants and causes the plant to become yellow and stunted.

Source: <http://www.agprofessional.com/news/Drought-season-highlights-damage-caused-by-nematodes-161426105.html>

15. *July 5, KFDI 101.3 FM Wichita* – (Kansas) **Drought conditions continue for Kansas.** As the dry, windy heat wave continued to pound on Kansas, the governor updated his Drought Declaration, KFDI 101.3 FM Wichita reported July 5. The update included all 105 counties. Sedgwick County, as well as surrounding Butler, Harvey, Reno, Kingman, Harper, and Sumner, were among 55 counties included in the drought warning. Cowley County was 1 of 14 in watch status. In all, 36 counties have received emergency status.

Source: <http://www.kfdi.com/news/local/161471705.html>

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## Water Sector

16. *July 6, Evansville Courier & Press* – (Kentucky) **Kentucky issues ‘water shortage watch’ for 27 counties.** The Kentucky Energy and Environment Cabinet July 6 announced a “water shortage watch” for 27 counties in the commonwealth, including Webster and Crittenden counties. According to a news release issued by the agency, such a watch is issued when “drought conditions have the potential to threaten the normal availability of drinking water supply sources. Officials at the Kentucky Division of Water study rainfall amounts, reservoir levels, streamflows, the Palmer Drought Index and the Drought Monitor when determining drought status,” the news release stated. Most of Western Kentucky is in an extreme drought, with some areas more than a foot of rain below the annual average. The agency said counties listed in the watch should “be prepared to reduce water use upon request by their local water supplier.”

Source: <http://www.courierpress.com/news/2012/jul/06/kentucky-issues-water-shortage-watch-27-counties/>

17. *July 5, Newark Star-Ledger* – (New Jersey) **Outdoor water ban lifted for some Monmouth County residents.** A ban on outdoor watering in Monmouth County, New Jersey was lifted for all residents who are not customers of New Jersey American

Water, authorities said July 5. The change means many county residents can resume watering their lawns, topping off their swimming pools, and washing cars. But for anyone connected to the American Water system, which lost some pressure the week of June 25 after three major pipelines broke at the Swimming River Reservoir treatment plant in Middletown, such restrictions remain in place for the time being. American Water installed a new, 36-inch pipeline to draw water from the reservoir into its treatment plant, said a spokesman for the company. A new 24-inch pipeline went into operation July 5 and was being used to pump treated water out to customers. A second 24-inch pipe, which is still being assembled, will have the same purpose. At that time, the company will re-assess whether the outdoor watering ban can be lifted for its customers, the spokesman said. The water woes began June 29 when three large pipelines in Middletown were severed by the partial collapse of an aging, wooden bridge that held them up. Police were issuing warnings to anyone in violation of the watering ban.

Source:

[http://www.nj.com/news/index.ssf/2012/07/outdoor\\_water\\_ban\\_lifted\\_for\\_s.html](http://www.nj.com/news/index.ssf/2012/07/outdoor_water_ban_lifted_for_s.html)

18. *July 5, Minnesota Public Radio* – (Minnesota) **Broken pipe spews sewage into river.** Utility officials said up to 700,000 gallons of sewage spewed into the Mississippi River when a sewer pipe broke in Sauk Rapids, Minnesota, July 4. The city's utility department had to divert the sewage into the river in order to make repairs. Crews fixed the pipe by July 4 night. Sauk Rapids is in central Minnesota, just upriver from the city of St. Cloud's water intake pipes. Utility officials there said the sewage appeared to be well-diluted, but the city increased treatment levels as a precaution. The incident was an accident and there will be no fines, despite the large volume of sewage, said a spokesman for the Minnesota Pollution Control Agency.

Source: <http://minnesota.publicradio.org/display/web/2012/07/05/environment/sewage-spill/>

19. *July 5, WPXI 11 Pittsburgh* – (Pennsylvania) **7 water main breaks reported overnight in several Pittsburgh neighborhoods.** Crews worked to fix seven water main breaks around the Pittsburgh area July 5. Officials said a 12-inch line broke in front of a post office on Chartiers Avenue in McKees Rocks. Firefighters had to close the busy stretch of road down while water workers dug up the road to repair the line. Another break was reported in Stowe Township; a 6-inch line broke affecting 20 homes. WPXI 11 Pittsburgh said breaks were also reported in Ross Township and Ben Avon Heights. West View Water Authority officials said the heat is likely playing a part, because the ground expands and contracts in extreme weather conditions.

Source: <http://www.wpxi.com/news/news/local/7-water-main-breaks-reported-overnight-several-pit/nPm2W/>

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## Public Health and Healthcare Sector

20. *July 6, KAJ 18 Kalispell* – (Montana) **Care violations shut down Broadwater nursing home.** The Montana Department of Health and Human Services said the Broadwater Health Center in Townsend was providing substandard care to its residents and that all the residents living at the facility must find a new place to live by July 8. Officials listed numerous deficiencies in an 80-page report released July 5. One error showed the health center failed to notify doctors of elevated blood pressure, missed doses of medicine, and low heart rates. The State confirmed it revoked the nursing home's license and in a letter to the administrator of the Broadwater Health Center, the U.S. Department of Health and Human Services said it was immediately terminating Medicare and Medicaid payments because they found the deficiencies were widespread and placed residents' safety in immediate jeopardy.  
Source: <http://www.kaj18.com/news/care-violations-shut-down-broadwater-nursing-home/>
21. *July 5, Global Security Newswire* – (National) **U.S. allots \$971 million in medical readiness aid.** The Center for Infectious Disease Research and Policy reported that the U.S. Health and Human Services Department July 2 said it would provide \$971 million in medical readiness funding to States and jurisdictions. The amount includes \$619 million for distribution under the Public Health Emergency Preparedness cooperative agreement, a marginal funding boost for the effort overseen by the U.S. Centers for Disease Control and Prevention. An additional \$352 million is slated for distribution under the Hospital Preparedness Program, which aims to help States, territories, and local jurisdictions ready hospitals to handle an influx of patients following a planned or natural disease outbreak. The initiative received the same level of funding in 2011. Federal offices have been moving to improve coordination between the two funding initiatives, according to an HHS statement.  
Source: <http://www.nti.org/gsn/article/us-disperse-971-million-medical-readiness-aid/>

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## Government Facilities Sector

22. *July 6, Portland Press Herald* – (Maine) **Three homemade bombs explode in Winslow.** The State of Maine's Fire Marshal's Office is investigating 3 consecutive days of small fires involving homemade fire bombs in Winslow, Maine, the week of July 2. Police roped off a parking lot July 5 at Winslow Junior High School so investigators could comb the scene of the latest incident. The device was made from an aerosol can and a carbon-dioxide canister, said a supervisor with the State Fire Marshal's Office. "We're trying to figure out what it is," he said. "The components and the way they're constructed are a little unconventional. It is something we have to work at." The investigator said two other devices had burned in Winslow in recent days at street corners. The fire supervisor said the three incidents, which took place within 2,000 feet of each other, could be related.

Source: <http://www.pressherald.com/news/Fire-bomb-blazes-in-Winslow-under-investigation.html>

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## **Emergency Services Sector**

23. *July 6, WRC 4 Washington, D.C.* – (Maryland) **Suspect steals police car after shootout.** A police-involved shooting left one man in the hospital and several Prince George’s County, Maryland police cruisers damaged July 6. Police said it started late July 5 in College Park, just off the campus of the University of Maryland. They responded to reports of gunshots, and when they arrived found a man wielding a gun. The man and police exchanged gunfire, and the suspect was hit many times. Witnesses said police put the man in the back of a cruiser. Somehow, he was able to get into the driver’s seat and speed off down Route 1 before crashing into a wall in front a McDonald’s. Several other police cars then swarmed the suspect, pinning him in, and ultimately placing him back in custody. The suspect was then taken to a nearby hospital where he was recovering from non-life threatening injuries. Police shut down Route 1 for several hours to investigate and reopened it early July 6.

Source: <http://www.nbcwashington.com/news/local/Suspect-Steals-Police-Car-after-Shootout-161548605.html>

24. *July 5, Charleston Daily Mail* – (West Virginia) **Metro 911 Center down following lightning strike.** The Ned Chilton Metro 911 Center in Charleston, West Virginia, was struck by lightning July 5 — an event that forced officials to reroute calls to the Kanawha County Emergency Ambulance Authority (KCEAA). The building sustained a direct hit when a strong storm moved through the area, the county manager said. The strike knocked out telephone lines and radio communications with emergency responders. Officials called the KCEAA on cell phones, instructing workers there to begin taking 9-1-1 calls, she said. Dispatchers were also sent to the authority’s offices to help take calls. Officials at the 9-1-1 center were still assessing the damage. Frontier Communications personnel were there July 5 trying to get the phones working again. Officials found some computer consoles were damaged, the commission president said. One of the emergency generators also sustained some damage, he said.

Source: <http://www.dailymail.com/News/Kanawha/201207050108>

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## **Information Technology Sector**

25. *July 6, H Security* – (International) **Pidgin IM client update fixes buffer overflow vulnerability.** A new update, version 2.10.5, to the open source Pidgin instant messaging program was released, closing an important security hole. Previous versions of Pidgin contained a vulnerability in the MXit component, where parsing incoming messages with inline images led to a buffer overflow. The developers said this could have been exploited by an attacker to execute arbitrary code on a victim’s system by using a specially crafted message.

Source: <http://www.h-online.com/security/news/item/Pidgin-IM-client-update-fixes-buffer-overflow-vulnerability-1633702.html>

26. *July 6, H Security* – (International) **DoS vulnerabilities in Asterisk closed.** The Asterisk developers fixed two denial-of-service (DoS) problems in their open source PBX system. The bugs in the invite and voice-mail areas of the application were addressed by the release of Asterisk versions 1.8.11-cert4, 1.8.13.1, 10.5.2, and 10.5.2-digiumphones. In one case, attackers are able to inhibit the Asterisk server by using all available RTP (Real-time Transport Protocol) ports, which leads to a DoS situation. In the vulnerable version of the software, if Asterisk sends a re-invite to a call over the SIP protocol and an endpoint responds with a provisional reply but never sends the final response, the RTP ports for the call will not be released. If this is repeated often enough, the server will run out of RTP ports and then cannot receive any incoming calls. The other bug is located in Asterisk's voice-mail system. If two parties simultaneously manipulate the same voice-mail account, this can cause a condition where memory is freed twice and the server crashes.

Source: <http://www.h-online.com/security/news/item/DoS-vulnerabilities-in-Asterisk-closed-1633600.html>

27. *July 6, H Security* – (International) **Microsoft's July Patch Tuesday will close 16 holes.** Microsoft announced that July 10, the July Patch day, it will issue 9 security updates closing 16 holes in Windows (XP SP3 and later), Office, Internet Explorer, Visual Basic for Applications, and SharePoint Server. Three updates address critical holes in Windows, one of which also affects Internet Explorer. Mac users should also be aware that one of the updates affects Office 2011 for Mac.

Source: <http://www.h-online.com/security/news/item/Microsoft-s-July-Patch-Tuesday-will-close-16-holes-1633952.html>

28. *July 5, H Security* – (International) **Double security for Flash under Linux.** Chrome version 20 represents a major step forward for the security of the Google browser, especially for Linux users. It introduces a new sandbox concept that regulates and filters the system calls a process is able to make. In terms of security, the Linux version has, until now, been neglected by Chrome, having failed to benefit from many of the browser's security features. Features such as restricting hazardous plugins like Flash to a secure sandbox were largely reserved for the Windows versions. In February, Google introduced Pepper Flash for 64-bit Linux, which isolates the plug-in process within a chroot environment, and blocks communication with other processes. The recently released Chrome 20 now adds a seccomp sandbox. According to a Google developer, Chrome 20's native 64-bit Flash plugin is, at least in the current Ubuntu 12.04, isolated within a seccomp sandbox. It thus complements the Pepper Flash sandbox. Because the Windows sandbox essentially relies on the integrity levels introduced in Vista and therefore permits processes to read whatever they like, the doubled-up Linux sandbox is probably currently the safest method for executing Flash content in a browser.

Source: <http://www.h-online.com/security/news/item/Double-security-for-Flash-under-Linux-1632632.html>

29. *July 5, Krebs on Security* – (International) **New Java exploit to debut in BlackHole exploit kits.** Malicious computer code that leverages a newly-patched security flaw in Oracle’s Java software was set to be deployed late the week of July 2 to cyber criminal operations powered by the BlackHole exploit pack. The attack may be related to an exploit published for CVE-2012-1723 in mid-June. However, according to the current vendor of the BlackHole exploit pack, the exact exploit for this vulnerability has only been shared and used privately to date. The BlackHole author said the new Java attack was to be included in a software update made available July 8 to all paying and licensed users of BlackHole.  
Source: <http://krebsonsecurity.com/2012/07/new-java-exploit-to-debut-in-blackhole-exploit-kits/>
30. *July 5, IDG News Service* – (International) **Google says spam not coming from Android botnets.** July 5, Google dismissed the possibility that a new wave of pharmacy, penny stock, and e-card spam e-mails were being sent by Android spam botnets. “Our analysis suggests that spammers are using infected computers and a fake mobile signature to try to bypass anti-spam mechanisms in the email platform they’re using,” a Google spokesman said in response to security researchers from Microsoft and antivirus firm Sophos who first identified what they believed to be the work of an Android botnet. The researchers do not have a copy of the Android malware responsible for this spam campaign, but there is indirect evidence that suggests the e-mails are being sent from Android devices. Not all security researchers are convinced by the evidence found so far.  
Source:  
[http://www.computerworld.com/s/article/9228826/Google\\_says\\_spam\\_not\\_coming\\_from\\_Android\\_botnets](http://www.computerworld.com/s/article/9228826/Google_says_spam_not_coming_from_Android_botnets)
31. *July 4, H Security* – (International) **John the Ripper now able to crack office files and use GPUs.** The recently released version 1.7.9-jumbo-6 of the John the Ripper password cracker sees significant format support enhancements. The open source tool is now able to crack password-protected office documents (Office 2007/2010 and OpenDocument) and Firefox, Thunderbird, and SeaMonkey master passwords, as well as WPA-PSK keys and Mac OS X keychains. It can also request to use GPUs via CUDA and OpenCL. The suffix “jumbo” appears to be intended literally — more than 40,000 lines of code were added in the 6 months since the previous release. Developer Solar Designer told The H’s associates at heise Security that, in developing GPU support, the focus was on modern functions that can be slow to calculate, such as WPA-PSK and Unix password hashes. For some functions, such as Ubuntu’s standard hash function (sha512crypt) and the time-consuming bcrypt, there were, according to the developers, no crackers with GPU support until now, “because others were unhappy about releasing a tool with ‘non-impressive’ speed numbers, even if this is desirable in practice.”  
Source: <http://www.h-online.com/security/news/item/John-the-Ripper-now-able-to-crack-office-files-and-use-GPUs-1631901.html>
32. *July 4, V3.co.uk* – (International) **Android malware pandemic set to intensify through 2012.** The number of cyber attacks targeting Android mobile devices is far

higher than initially predicted, according to security firm Trend Micro. The company reported detecting 25,000 Android malware samples in the second quarter of 2012, more than double the 11,000 it predicted for the period, and 4 times greater than the 6,000 found in the first quarter. Trend Micro predicted the boom seen so far will accelerate further as the year progresses. It estimates there will be around 38,000 malicious samples in the third quarter of 2012, and 129,000 in the fourth quarter. Trend also reported 17 malicious apps were downloaded more than 700,000 times from the Google Play store. Two of these included fake versions of popular sports game apps, suggesting the firm's Bouncer tool is proving inadequate at detecting numerous rogue applications.

Source: <http://www.v3.co.uk/v3-uk/news/2189268/android-malware-pandemic-set-intensify-2012>

### Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at [sos@us-cert.gov](mailto:sos@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

33. *July 6, Associated Press* – (North Carolina) **Damaged communications tower down in Smithfield.** A 180-foot communications tower damaged by wind in Smithfield, North Carolina, was dismantled and about a dozen residents were allowed to return home, the Associated Press reported July 6. A tower near the intersections of U.S. Highways 70 and 301 was damaged by high winds July 5. Authorities said a cable on the tower snapped, leaving the tower swaying when firefighters arrived. The fire captain said crews dismantled the tower in 30-foot segments to get it safely on the ground early July 6. A fast food restaurant was allowed to open early July 6, and the evacuated residents were told it was safe to go home.  
Source: <http://www.wbtv.com/story/18963344/damaged-communications-tower-down-in-smithfield>
34. *July 6, Salem Today's Sunbeam* – (New Jersey) **Thieves take advantage of storm by stealing from victims in Salem County.** Thieves took advantage of a storm the weekend of June 30 by stealing from its victims in Salem County, New Jersey, authorities said July 5. The storm swept through the county early June 30 ripping down trees and power lines and leaving thousands without power. According to police, two large, industrial-size generators were stolen from a Comcast location July 1. The same day, police received reports that some people were involved in trying to steal downed utility cable. According to police, the individuals were supposedly cutting the downed wire and coiling it up, apparently hoping to sell it for scrap. Police added that it was dangerous because wires could still be live.

Source: [http://www.nj.com/sunbeam-news/index.ssf/2012/07/thieves\\_take\\_advantage\\_of\\_stor.html](http://www.nj.com/sunbeam-news/index.ssf/2012/07/thieves_take_advantage_of_stor.html)

For more stories, see items [25](#), [26](#), [30](#), and [32](#)

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## **Commercial Facilities Sector**

35. *July 6, Associated Press* – (Virginia) **4-alarm fire in Prince William County displaces about 100 residents; cause under investigation.** Prince William County, Virginia, authorities said nearly 100 residents were displaced by a four-alarm fire at an apartment building in Woodbridge July 5. The fire spread to an adjoining building and was finally brought under control about 10 p.m. Officials said 25 residential units were damaged and about 94 people were displaced. Three firefighters were treated for heat-related illnesses.  
Source: [http://www.washingtonpost.com/local/4-alarm-fire-in-prince-william-county-displaces-about-100-residents-cause-under-investigation/2012/07/06/gJQASwtTRW\\_story.html](http://www.washingtonpost.com/local/4-alarm-fire-in-prince-william-county-displaces-about-100-residents-cause-under-investigation/2012/07/06/gJQASwtTRW_story.html)
36. *July 6, WJHG 7 Panama City* – (Florida) **Chemical leak sends one to the hospital.** Emergency crews rushed July 5 to the Edgewater Beach Resort in Panama City Beach, Florida, after getting reports of a chemical leak at the main pool. At least three people were exposed to the toxic gas. They evacuated everyone from the pool area. Paramedics rushed one person to the hospital; they treated the other two on scene. The source of the toxic gas came from the pool's pump station. Edgewater staff members said they were mixing acid with chlorine, what they said is a normal pool maintenance procedure, when for an unknown reason it produced the toxic material. The pool remained closed for about an hour and a half as officials worked to decontaminate the scene.  
Source:  
[http://www.wjhg.com/home/headlines/Chemical\\_Leak\\_Sends\\_One\\_to\\_the\\_Hospital\\_161516255.html](http://www.wjhg.com/home/headlines/Chemical_Leak_Sends_One_to_the_Hospital_161516255.html)
37. *July 5, Trenton Times* – (New Jersey) **Trenton 12-story senior apartment building fire forces evacuation of 200 residents.** Trenton, New Jersey firefighters evacuated about 200 senior citizens from a fire in a 12-story high-rise, the Trenton Times reported July 5. The fire began late July 4 and damaged the building's electrical system and left the building without air conditioning and posed an electrical hazard. The fire at Luther Towers was first reported in the basement. Units went to work in the basement mechanical room extinguishing the fire that was caused by an electrical short. Firefighters were unaware the short had also compromised the 30,000-volt main line carrying current into the building. Water from the hoses fell on the shorted line, causing it to arc. Sparks exploded from the line, and the firefighters were driven out of the basement. With all the water on the floor and a live main power line, the basement became "energized," meaning physical contact could have led to electrocution. Authorities had to turn off the power while residents were evacuated.

Source:

[http://www.nj.com/mercer/index.ssf/2012/07/trenton\\_firefighters\\_battle\\_he\\_1.html](http://www.nj.com/mercer/index.ssf/2012/07/trenton_firefighters_battle_he_1.html)

38. *July 5, Associated Press* – (Illinois) **Heat possible cause in aquarium power outage.** Searing heat may have knocked out the electricity at a popular Chicago aquarium temporarily, forcing it to close July 5. A spokeswoman for Shedd Aquarium said the power went out as temperatures in the city soared above 100 degrees. Shedd officials said it will take time to determine if sweltering heat outside or something else was the primary cause. Officials said emergency generators immediately kicked in. As a precaution, several hundred visitors were asked to leave and the aquarium closed for the day. It was expected to reopen July 6. Another spokesman said the outage occurred in parts of the building featuring thousands of fish and other aquatic animals.  
Source: [http://www.cbsnews.com/8301-505245\\_162-57467122/heat-possible-cause-in-aquarium-power-outage/](http://www.cbsnews.com/8301-505245_162-57467122/heat-possible-cause-in-aquarium-power-outage/)

For more stories, see items [23](#) and [33](#)

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## **National Monuments and Icons Sector**

39. *July 6, CNN* – (Tennessee) **Crews search Smoky Mountain wilderness after deadly storm.** Search crews fanned out across the backcountry of the Great Smoky Mountains National Park July 6, hours after severe thunderstorms swept through east Tennessee, killing two people and injuring eight, park officials said. An unknown number of hikers and campers may have weathered the July 5 storm on the dozens of trails and camping sites in the most hard-hit portion of the park, a park spokesman said. Hundreds, perhaps thousands, of people were visiting the nation's most-visited national park when the storms hit. Forty miles of roads in the park remained closed July 6 due to downed trees, he said. Authorities were working to evacuate campers who survived the storm without injury but were stranded by fallen trees. Park officials said one man died in a motorcycle accident, while a woman was killed in a separate incident when a tree fell on her. The area near Cades Cove was one of the hardest hit by the storm. The area, which is accessible by only one road, remained closed to visitors July 6.  
Source: [http://www.cnn.com/2012/07/06/us/tennessee-park-storm/index.html?hpt=hp\\_t2](http://www.cnn.com/2012/07/06/us/tennessee-park-storm/index.html?hpt=hp_t2)
40. *July 6, Associated Press* – (Wyoming) **Squirrel Creek fire determined to be human-caused.** Fire officials said the nearly 17-square-mile Squirrel Creek Fire about 30 miles southwest of Laramie, Wyoming, was human-caused. The fire was 55 percent contained July 5. Fire managers hope to fully contain it by July 7. Fifteen homes were evacuated July 4 because the fire grew to the southeast in beetle-killed timber. However, rain fell at the fire, and crews made progress against the fire overnight. Residents previously evacuated on the east side of the fire were able to return home July 4. Air Force C-130 cargo planes were used to drop slurry on the fire, which destroyed one home and three outbuildings.

Source: [http://www.laramieboomerang.com/articles/2012/07/06/ap-state-wy/wy\\_wyoming\\_wildfires.txt](http://www.laramieboomerang.com/articles/2012/07/06/ap-state-wy/wy_wyoming_wildfires.txt)

41. *July 6, Associated Press* – (National) **Western wildfire crews helped by moderating weather.** Firefighters around the western side of the United States took advantage of moderating conditions to make inroads against wildfires that destroyed homes, forced residents to evacuate, and burned hundreds of thousands of acres of timber and brush. However, a new wildfire near Redding, California, was causing problems July 6, just hours after it was spotted and quickly grew to 1,200 acres. Authorities said the fire was threatening dozens of homes and forced evacuations. In Colorado, crews expected to fully contain the State's most destructive wildfire July 6. Colorado Springs officials lifted evacuation orders for 126 more homes at the 28-square-mile Waldo Canyon fire, which damaged or destroyed nearly 350 homes and killed 2 people. Authorities said July 5 that they know where the fire started but did not disclose the location. In Wyoming and Montana July 5, firefighters took advantage of a lull in heat and shifting winds to attack wildfires. In southeastern Montana, more than 1,300 personnel took advantage of calm winds and temperatures in the 80s to make headway on five fires that officials were managing as one 480-square-mile wildfire complex so they could quickly deploy resources among the fires. In Utah, rain and cooler temperatures helped crews hold fire lines on the 8,200-acre Shingle fire. The fire threatened 550 cabins and summer homes in Dixie National Forest.

Source: [http://www.huffingtonpost.com/2012/07/06/western-wildfires-2012-weather\\_n\\_1653353.html](http://www.huffingtonpost.com/2012/07/06/western-wildfires-2012-weather_n_1653353.html)

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## **Dams Sector**

42. *July 5, Toronto Globe and Mail* – (International) **Lucky break saves dam in Kootenays from failure and toxic Salmo spill.** During a voluntary, scheduled dam inspection July 3, Regional District of Central Kootenay officials discovered a damaged retaining wall seeping water from a mine tailings pond on the HB Mine property in Vancouver, British Columbia, Canada. Undetected, it could have spilled toxins into the Salmo River. If the retaining wall damage had not been detected and rain continued for 2 or 3 more days, the problem could have been much worse, an environmental technologist said. Emergency workers were on site since the breach was discovered and were trying to rein in the damage, officials said. Four pumps were removing excess water from the pond and redirecting it through a drainage ditch and into the Salmo River. The water is not contaminated since the tailings do not dissolve in water and sit at the bottom of the pond.

Source: <http://www.theglobeandmail.com/news/british-columbia/lucky-break-saves-dam-in-kootenays-from-failure-and-toxic-salmo-spill/article4393821/?cmpid=rss1>

43. *July 5, Associated Press* – (Iowa) **FEMA reverses decisions on Lake Delhi.** The Federal Emergency Management Agency (FEMA) reversed course on earlier decisions dealing with Lake Delhi, in Des Moines, Iowa, which was nearly drained after a dam failed in 2010. State officials said July 5 that the FEMA approved the State's appeal of

its decision denying federal money to help rebuild the dam. Iowa Homeland Security and Emergency Management said the State is now eligible to apply for funding.

Source: [http://www.thonline.com/news/tri-state/article\\_9f2bc45e-c6f4-11e1-813f-0019bb30f31a.html](http://www.thonline.com/news/tri-state/article_9f2bc45e-c6f4-11e1-813f-0019bb30f31a.html)

44. *July 5, Associated Press* – (Alaska) **Mendenhall rising because of glacial dam release.** KINY 800 Juneau said the National Weather Service issued a flood watch for Mendenhall Lake and Mendenhall River in Juneau, Alaska through July 6. The rising water is due to a glacial dam release in the vicinity of Suicide Basin. The Civil Air Patrol confirmed the filling of the Suicide Basin Glacier Dam in a recent flight.

Source:

<http://www.therepublic.com/view/story/c57df5e729c34a42a3390523c674fbd2/AK--Mendenhall-Flood-Watch>

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**Contact DHS**

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at [nicc@dhs.gov](mailto:nicc@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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