

World News

The main news story for the cycle started on November 13, with public impeachment hearings against the President [1]. This looks similar to the 1868 impeachment of President Andrew Johnson [2]. That impeachment was politically motivated by the then Republican majority. One thing is for certain, as the impeachment effort continues, it distracts from other world events.

For example, the violence in Hong Kong continues. Hong Kong's Hospital Authority indicates at least 116 people were hospitalized due to the rioting [3]. Moreover, police are violating hospital guidance and are interrogating patients while hospitalized [4]. For over a week, the Hong Kong Polytechnic University was besieged by student protesters [5]. The impact of the rioting and protests may soon become known at the ballot box. This as record numbers are lined up to vote in district council elections [6].

Meanwhile, the US Navy deploying two Independence-class ships to the South China Sea [7]. There is concern that as China and US relations deteriorate; increasing the likelihood of a military accident [8]. This comes as China's military warned the US not to provoke an incident after the new Independence-class ships entered the South China Sea [9].

1. Warren, Michael, CNN, *After one day of TV hearings, the impeachment battle lines remain the same*, November 14, 2019.
2. A&E Television Networks, *President Andrew Johnson impeached*, February 9, 2010.
3. BBC News, *Hong Kong Polytechnic University: Protesters arrested as they run from campus*, November 18, 2019.
4. Master, Farah, Reuters, *Hong Kong hospitals find themselves on protest frontlines*, November 22, 2019.
5. Denyer, Simon, et. al., Washington Post, *Hong Kong protesters trickle out* (Continued on page 2)

Security

Once again, the race to keep vulnerable software patched continues. Some samples follow: The Microsoft Patch Tuesday fixed at least 74 product weaknesses [1]. VMware, released patches to fix 5 security vulnerabilities [2]. For October, Oracle released patches to fix 218 issues [3]. Nvidia released patches to fix GeForce vulnerabilities [4].

The previous section highlights the realization that software needs to have secu-

rity patches in order to correct vulnerabilities and exploits. So what happens when the software no longer receives security support? Case in point, on January 14, 2020, Windows 7 will no longer be supported [5]. That is, no future security patches. So this places a burden on those customers that purchased the product to upgrade their software or resolve vulnerabilities through some other approach (that could include accepting the risk).

1. Krebs on Security, *Patch Tuesday, November 2019 Edition*, November 12, 2019.
2. Olenick, Doug, SC Magazine, *VMware patches five security vulnerabilities*, November 14, 2019.
3. Olenick, Doug, SC Magazine, *Oracle patches 218 security vulnerabilities*, October 15, 2019.
4. Osborne, Charlie,

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Special points of interest:

- Dow, S&P 500, and NASDAQ Record Highs
- DJIA breaks 28,000 ceiling
- Forth Bank Shuttered this year

Security

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Zero Day/ZDNet, *Nvidia patches severe GeForce, GPU vulnerabilities*, November 8, 2019.

5. Yecla, Leah, *International Business Times, Windows 7 End-of-Life Deadline, Security Threats If You Don't Upgrade*, November 11, 2019.

The only conduct that merits the drastic remedy of impeachment is that which subverts our system of government or renders the president unfit or unable to govern.—Charles Ruff

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from besieged campus as city prepares for elections, November 22, 2019.

6. BBC News, *Hong Kong elections: Record numbers vote in district council polls*, November 24, 2019.
7. Zhen, Liu, *South China Morning Post/Business Insider, The Navy has 2 new ships operating in the South China Sea to send a message to China*, November 20, 2019.
8. Shao, Grace, and Tan, Joanna, *CNBC, Former army general warns of 'military accident' as US-China relations deteriorate*, November 21, 2019.
9. Ng, Teddy, *South China Morning Post, China warns US not to provoke a 'mishap' in South China Sea after latest freedom of navigation operation*, November 22, 2019.

Terrorism

With the porous border between the US and Mexico, acts of terrorism to our south are of concern. Case in point, nine Americans were killed in what is believed to be a drug cartel related attack [1]. Even in places where there is a wall separating Mexico from the US; smugglers are cutting through to continue their criminal activities [2].

In another setback for the Islamic State (IS), reports from Turkey indicate the sister of the former leader, Abu Bakr al-Baghdadi, has been captured [3]. The IS also lost a battle in Afghanistan where hundreds of its fighters surrendered [4].

In Israel, the conflict with Gaza militants continues. For instance, the Palestinian Islamic Jihad and Israel have been exchanging fire [5].

By one account, the three countries suffering most from terrorist attacks are Afghanistan, Iraq, and Nigeria [6]. Moreover, the US and its allies were unable to drive down terrorism in Afghanistan [7]. This comes as the

Taliban is now considered the world's deadliest terrorist group [8]. Finally, the US is reported to be in negotiations with the Taliban [9].

1. Mezzofiore, Gianluca, et. al., CNN, *Woman whose sister-in-law was killed in massacre near the US-Mexico border says cartels have targeted them before*, November 5, 2019.
2. Elliott, Vittoria, The Independent, *Smugglers cut hole in US-Mexico border wall and drive through it*, November 23, 2019.
3. Kaplan, Talia, Fox News, *Sister of slain ISIS leader Baghdadi arrested in intelligence 'gold mine,' Turkey says*, November 4, 2019.
4. Lawrence, J.P., Stars and Stripes, *Islamic State's 'backbone was broken' in Afghanistan as hundreds surrender*, November 19, 2019.
5. Dwyer, Colin, NPR, *Rockets Rain On Gaza And Israel After Airstrike Kills Militant Leader*, November 12, 2019.
6. Dudley, Dominic, Forbes, *Terrorist Targets: The Ten Countries Which Suffer Most From Terrorism*, November 20, 2019.
7. Lawrence, J.P., Stars and Stripes, *US, allies' military successes drove down terrorism deaths almost everywhere except Afghanistan, report says*, November 21, 2019.
8. Ioanes, , Business Insider, *Trump officials are quietly negotiating with the Taliban – which is now ranked the world's deadliest terror group*, November 20, 2019.
9. Hansler, Jennifer, CNN, *Trump: 'We're working on an agreement now with the Taliban'*, November 22, 2019.

*Lost Time is never found
agai—Benjamin Franklin*

Economy

The economic news, as reflected by stock indices, started on a positive note. On November 4, the Dow Jones Industrial Average (DJIA), Standard and Poor's 500 (S&P 500), and National Association of Securities Dealers Automated Quotations (NASDAQ) all set record highs [1]. Then on November 5, the NASDAQ and DJIA again closed at record highs [2]. More records on November 7, when the DJIA and S&P 500 closed at record highs [3]. Then on Friday, November 8, the NASDAQ, DJIA, and S&P 500 closed at record highs [4]. Continuing the trend, on November 13, the DJIA and S&P 500 closed at record highs [5]. On November 14, the S&P 500 closed at a new record high [6]. Hitting a new milestone, on November 15, the three indices closed at record highs with the DJIA closing above 28,000 for the first time [7]. The three indices continued record closes on November 18 [8]. Finally, on November 19, the NASDAQ closed at a new record high [9].

Unemployment indicators also remain high. For the week ending November 2, the number of first time unemployment claims was 211,000 [10]. For the week ending November 9, the number was 225,000 [11]. Finally, for the week ending November 16, the number was 227,000 [12]. On the negative side, there has been an uptick in the number of failed banks. On

October 25, the Louisa Community Bank of Kentucky and the Resolute Bank of Ohio were shuttered [13]. Then on November 1, the City National Bank of New Jersey became the 4th shuttered this year [14].

1. Menton, Jessica, USA Today, *Optimism over U.S. -China trade drives the stock market to record highs*, November 4, 2019.
2. Matthews, Chris, Market Watch, *Dow, Nasdaq close at new highs on trade deal optimism*, November 5, 2019.
3. Matthews, Chris, and Wiltermuth, Joy, Market Watch, *Dow, S&P 500 end at record highs even as conflicts emerge in Washington over new deal with China to cancel tariffs in stages*, November 7, 2019.
4. McCormick, Emily, Yahoo Finance, *Stock market news*, November 8, 2019.
5. McKeef, Clive, Market Watch, *Dow and S&P500 close at new records as five week rally rolls on*, November 13, 2019.
6. Matthews, Chris, and McKeef, Clive, Market Watch, *S&P 500 index edges up to new record close but euphoria about U.S - China trade deal fades*, November 14, 2019.
7. Imbert, Fred, CNBC, *Dow jumps more than 200 points to 28,000, posts 4-week winning streak*, November 15, 2019.
8. Matthews, Chris, et. al., Market Watch, *Stocks post back-to-back records but lack of a China trade pact caps gains*, November 18, 2019.
9. Matthews, Chris, Market Watch, *Nasdaq closes at new high; Dow, S&P retreat from records on earnings and doubts about China trade deal*, November 19, 2019.
10. Department of Labor, *Unemployment Insurance Weekly Claims*, November 8, 2019.
11. Department of Labor, *Unemployment Insurance Weekly Claims*, November 14, 2019.
12. Department of Labor, *Unemployment Insurance Weekly Claims*, November 21, 2019.
13. McCarthy, Ken, and Davis, Paul, American Banker, *Regulators shutter banks in Kentucky and Ohio*, October 25, 2019.
14. Pedersen, Brendan, American Banker, *Bank failure in New Jersey is nation's third in a week*, November 1, 2019.

*The best and only safe
road to honor, glory, and
true dignity is justice—
George Washington*
