F5 Patches 29 Security Vulnerabilities but No Fix for Bug Allowing Complete System Takeover in Sensitive Sectors - CPO Magazine

F5 released patches of more than two dozen security vulnerabilities impacting BIG-IP and BIG-IQ products.

Notably, is the F5 bug CVE-2021-23031 (CVSS 8.8) which is elevated to critical (CVSS 9.9) for ?Appliance Mode? users because it could allow authenticated attackers to bypass restrictions in this state and escalate privileges resulting in complete system takeover.

Boffins find if you torture AMD Zen+, Zen 2 CPUs enough, they are vulnerable to Meltdown-like attack

Computer scientists at TU Dresden in Germany have found that AMD's Zen processor family is vulnerable to a data-bothering Meltdown-like attack after all.

Exploiting this weakness is an academic exercise, it seems; there are more practical and easier ways for malware and malicious users to interfere with systems. If anything, it reminds us that modern CPU architectures have all kinds of side-channels, with some probably still left to find.

Bug Bounty Radar // The latest bug bounty programs for September 2021
In bug bounty program news this past month, a researcher has earned $15,000 for reporting a bug in Chromium that allowed code to be injected in embedded site pages, even if the target and destinations existed on separate domains.

Two dating apps also displayed their vulnerabilities. Yan Zhu, security engineer at privacy-focused browser Brave, found, a vulnerability in OKCupid allowed attackers to trick users into ?liking? or messaging to other profiles ? potentially gaming the system.

- **Bumble fumble: Dude divines definitive location of dating app users despite disguised distances**[5]

  Up until this year, dating app Bumble inadvertently provided a way to find the exact location of its internet lonely-hearts, much in the same way one could geo-locate Tinder users back in 2014.

  In a blog post on Wednesday, Robert Heaton, a security engineer at payments biz Stripe, explained how he managed to bypass Bumble's defenses and implement a system for finding the precise location of Bumblers.

- **Bangkok Airways hit by LockBit ransomware attack, loses lotsa data after refusing to pay**[6]

  Bangkok Airways has revealed it was the victim of a cyberattack from ransomware group LockBit on August 23rd, resulting in the publishing of stolen data.

  Bangkok Airways' announcement about the matter came last Thursday, a day after LockBit posted a message on its dark web portal threatening the airline to pay a ransom or suffer a data leak.

  The airline was given five days to sort payment, but instead of coughing up it disclosed the breach. LockBit responded by publishing the lot. Competing claims about the resulting data dump rate it at 103GB and over 200GB.

- **Apple wants to scan iCloud to protect kids, can't even keep them safe in its own App Store**[7]

  In a report released on Wednesday, the Tech Transparency Project contends that Apple "is failing to take even the most basic steps to protect children" in the App Store. Failures in age verification exposed children to pornography, gambling, and a host of other supposedly age-limited apps.
Azure's now-fixed Cosmos DB flaw could have been exploited to read, write any database [8]

- Cloud computing Twitter: Jeff Barr on Netflix open-source software [9] [Ed: More openwashing of DRM]


- Conor Friedersdorf: Spyware on Your iPhone Is a Step Too Far [11]
  Privacy is a set of curtains drawn across the windows of our lives. And technology companies are moths that will chew through more of the fabric every year if we let them, and especially if we encourage them.

- Infosys CEO hauled in to tell minister why India's tax portal is still a glitchy mess? The Register [12]
  India's government has summoned the CEO of Infosys to explain why a tax portal built by the services giant remains a glitchy mess ten weeks after launch.

  The portal went live on June 8th but immediately proved so unreliable that the government was forced to revert to paper-based tax filing processes and to extend filing deadlines.

  Finance Minister Nirmala Sitharaman shamed Infosys with some mean tweets, then hauled execs in to explain themselves.

Security

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