

# Security and Proprietary Issues

By *Roy Schestowitz*

Created *31/05/2020 - 10:13pm*

Submitted by Roy Schestowitz on Sunday 31st of May 2020 10:13:51 PM Filed under [Security](#) [1]

- [10 open source cloud security tools to know](#) [2] [Ed: The moment you choose 'clown computing' you've already disowned your own infrastructure and lost privacy, security, control. So this is sort of missing the point of "open" (the environment itself is proprietary).]

Pacu is written in Python and maintained by Rhino Security Labs, a penetration testing provider.

- [Cisco security breach hits corporate servers that ran unpatched software](#) [3]

Six servers Cisco uses to provide a virtual networking service were compromised by hackers who exploited critical flaws contained in unpatched versions the open source software service relies on, the company disclosed on Thursday.

- [Zoom to Strengthen Encryption for Paying Customers: Reuters](#) [4]

In response to queries, Zoom pointed to its May 27 report that said its focus is to build the so-called end-to-end encryption for its meeting product, which may be later rolled out for its chat, phone and webinar offerings. ?Only our paid users will have access to end-to-end encryption for their meetings,? it said. ?However, all users will use the 256-bit GCM encryption on May 30 regardless of their license type.?

- [Zoom paid accounts reportedly will get strong encryption for calls](#) [5]

Zoom published a draft paper May 22nd outlining some of its encryption plans.

•

[Zoom Publishes Draft Design of End-to-End Encryption Offering](#) [6]

Once we have assessed this feedback for integration into a final design, we will announce our engineering milestones and goals for deploying an end-to-end encryption offering for Zoom users.

•

[Exclusive: Zoom plans to roll out strong encryption for paying customers](#) [7]

The company, whose business has boomed with the coronavirus pandemic, discussed the move on a call with civil liberties groups and child-sex abuse fighters on Thursday, and Zoom security consultant Alex Stamos confirmed it on Friday.

In an interview, Stamos said the plan was subject to change and it was not yet clear which, if any, nonprofits or other users, such as political dissidents, might qualify for accounts allowing more secure video meetings.

He added that a combination of technological, safety and business factors went into the plan, which drew mixed reactions from privacy advocates.

•

[NHS contact tracing undermined by hackers sending fraudulent warnings to public](#) [8]

The new NHS test and trace programme is being undermined by hackers sending out phishing scams falsely warning the public they may have Covid-19.

Public Health England have warned potential contacts to check suspicious messages against the Government website after a flurry of reports of Britons being falsely informed they may have coronavirus.

## [Security](#)

---

**Source URL:** <http://www.tuxmachines.org/node/138242>

### **Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/59>

[2] <https://searchcloudcomputing.techtarget.com/feature/10-open-source-cloud-security-tools-to-know>

[3] <https://arstechnica.com/information-technology/2020/05/cisco-security-breach-hits-corporate-servers-that-ran-unpatched-software/>

[4] <https://www.bloomberg.com/news/articles/2020-05-30/zoom-to-strengthen-encryption-for-paying-customers-only->

reuters

[5] <https://www.theverge.com/2020/5/30/21275460/zoom-paying-customers-encryption-security>

[6] <https://blog.zoom.us/wordpress/2020/05/22/zoom-publishes-draft-design-of-end-to-end-encryption-offering/>

[7] <https://www.reuters.com/article/us-zoom-encryption-exclusive/exclusive-zoom-plans-to-roll-out-strong-encryption-for-paying-customers-only-idUSKBN23600L>

[8] <https://www.telegraph.co.uk/news/2020/05/30/nhs-contact-tracing-undermined-hackers-sending-fraudulent-warnings/>