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Cyber Foundry

Security News of the Week

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United Nations data breach exposed over 100k UNEP staff records

The United Nations run a Vulnerability Disclosure Program with a corresponding InfoSec Hall of Fame, to encourage ethical hackers to test their systems and responsibly disclose any findings. A group of security researchers tried to put the UN systems to the test and after only 24 had found enough issues that they need to report them. They had found exposed Git repositories that they were able to clone. The contents of those files included administrator's database credentials, which in turn gave them access to 100K UNEP employee records. The United Nations Environmental Programme were quick to fix the issue, but given the ease of access it is highly likely that threat actors already obtained the data. Read more>

Ryuk ransomware Bitcoin wallets point to $150 million operation

Threat intelligence companies Advanced Intelligence and HYAS have been keeping track of Bitcoin Ryuk randomware payments. The distributed ledger provides a complete record of all transactions, but (unsurprisingly) they found that the payment goes through a laundering service to try to hid where the money is going. The researches believe that payments are ultimately going to the Binance and Huobi exchanges and various darknet marketplaces. They estimated that the Ryuk ransomware has obtained $150 million, but this may well be a conservative estimate. Read more>

Zyxel hardcoded admin password found – patch now!

A security researcher at EYE found a hard-coded login for Zyxel routers. By examining the firmware, they were able to discover the username and password credentials that give root access to the device. The credentials are uniform across all affected devices, providing an easy way for attackers to gain access. Unfortunately, it is not possible to disable the account, but Zyxel have not delayed in producing a patch. Read more>

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