## ADDO ALL DAY DEVOPS

NOVEMBER 6, 2019

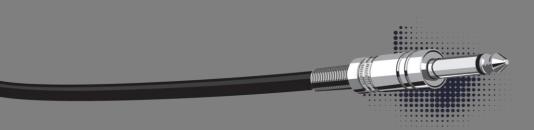
Kelley Arthur

The Hackers & The Attackers





#### Interestingswiff





## The Amount of Time to Crack Passwords



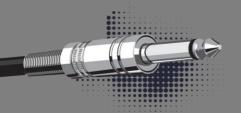


## Insecure MongoDB Databases





### The Attackers



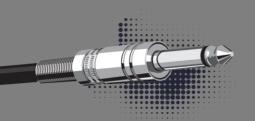


### The Attacker Company Policies Don't Mean S\*\*t



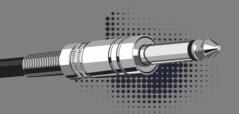


#### Ransomware



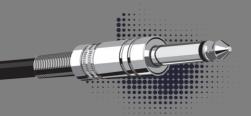


## 



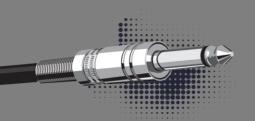


#### 2 Billion Bucks





### Botnets







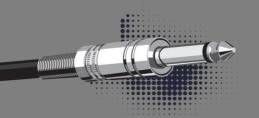
Enable and Telnet passwords are configured to "password".

HTTP and HTTPS default username is "admin" and password is "password".

Please change them immediately.

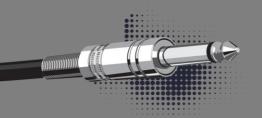


### The Hackers



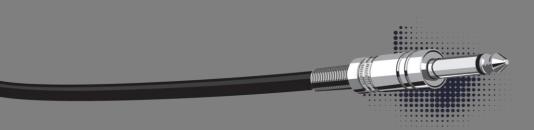


## Hackers Help



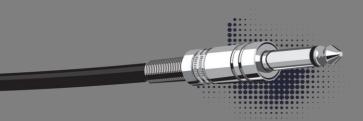


# Hackers Emulate Attackers





#### Continuous Hacking





# All Systems are Attackable

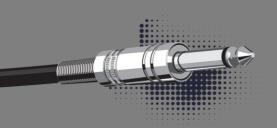




#### Thank You

Join me on slack: alldaydevops.slack.com #2019addo-devsecops







#### References

- Abrams, L. (2019, June 1). GandCrab Ransomware Shutting Down After Claiming to Earn \$2 Billion. Retrieved from BLEEPINGCOMPUTER: https://www.bleepingcomputer.com/news/security/gandcrab-ransomware-shutting-down-after-claiming-to-earn-2-billion/
- Abrams, L. (2019, October 14). Sodinokibi Ransomware: Following the Affiliate Money Trail. Retrieved from BLEEPINGCOMPUTER: https://www.bleepingcomputer.com/news/security/sodinokibi-ransomware-following-the-affiliate-money-trail/
- Emsisoft Malware Lab. (2019, October 1). State of Ransomware in the U.S.: 2019 Report for Q1 to Q3.

  Retrieved from Emsisoft: https://blog.emsisoft.com/en/34193/state-of-ransomware-in-the-u-s-2019-report-for-q1-to-q3/
- Kimberly Goody, J. K. (2019, January 11). A Nasty Trick: From Credential Theft Malware to Business Disruption. Retrieved from FIREEYE: https://www.fireeye.com/blog/threat-research/2019/01/a-nasty-trick-from-credential-theft-malware-to-business-disruption.html
- Seals, T. (2019, July 18). Mirai Botnet Sees Big 2019 Growth, Shifts Focus to Enterprises. Retrieved from Threatpost: https://threatpost.com/mirai-botnet-sees-big-2019-growth-shifts-focus-to-enterprises/146547/



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