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Roadmap Suggestion of the Week

IoT Hacking Roadmap

Next →



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This roadmap includes sample answers to the following questions.

- 1** Which source should **you read**?
- 2** Which cheat sheet should **you use**?
- 3** Which vulnerable lab environment should **you practice**?

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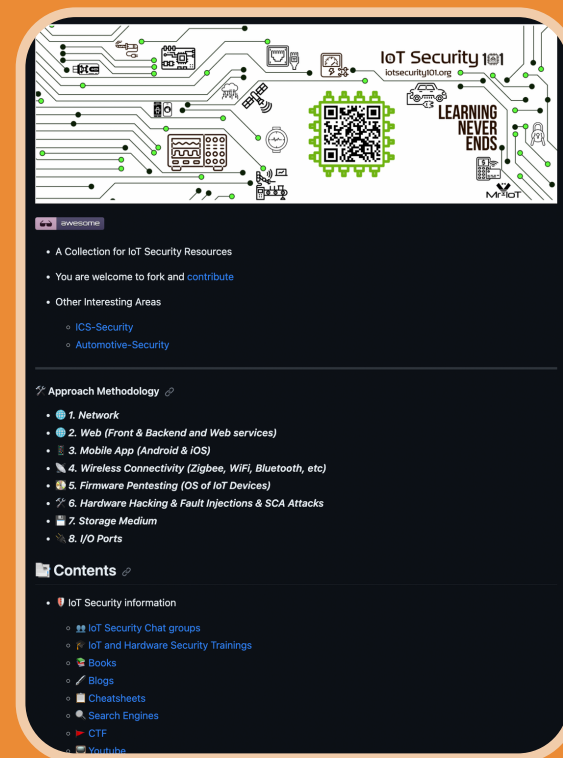


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Which resource should **you** read?

IoT Security 101

Resource Link



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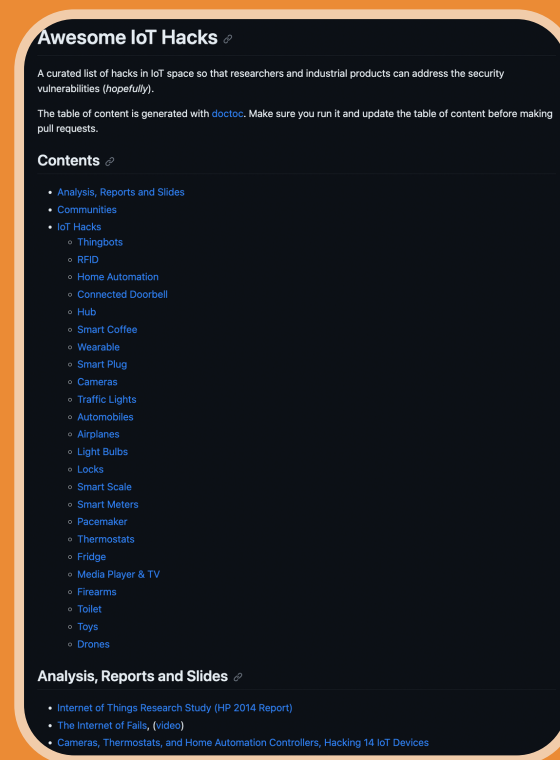


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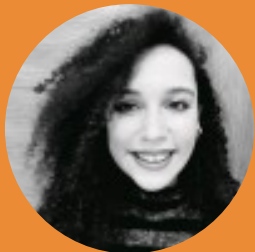
Which cheat sheet should **you use?**

Awesome IoT Hacks

Resource Link



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Which vulnerable lab environment should **you practice?**

Vulnerable IoT and Hardware Applications

Resource Link

Vulnerable IoT and Hardware Applications

<https://github.com/Vulcainreo/DVID>

<https://insinuator.net/2016/01/damn-vulnerable-safe/>

vulnintotal-team.github.io/iot-vulhub/#%E5%AE%B9%E8%A3%85

<https://github.com/praetorian-code/DVRF>

<https://www.slideshare.net/phdays/damn-vulnerable-chemical-process>

<https://whitedome.com.au/re4son/sticky-fingers-dv-pi/>

[Network: https://www.blackhat.com/asia-17/arsenal.html#damn-vulnerable-ss7-network](https://www.blackhat.com/asia-17/arsenal.html#damn-vulnerable-ss7-network)

<https://www.vulnhub.com/entry/hacklab-vulnvoip,40/>

[Hardware Hacking 101: https://github.com/rdomanski/hardware_hacking](https://github.com/rdomanski/hardware_hacking)

[Rhme-2015: https://github.com/Riscure/Rhme-2015](https://github.com/Riscure/Rhme-2015)

[Rhme-2016: https://github.com/Riscure/Rhme-2016](https://github.com/Riscure/Rhme-2016)

[Rhme-2017: https://github.com/Riscure/Rhme-2017](https://github.com/Riscure/Rhme-2017)

CTF For IoT And Embedded

Hardware, IoT, Firmware, ARM, and Reverse Engineering CTFs and Platforms

Hardware CTFs

IoT CTF - A framework focused on Bluetooth Low Energy security.

Rhme-2016 - Riscure's hardware security competition for 2016.

Rhme-2017 - Riscure's hardware security competition for 2017.

OpenWrt CTF

OpenWrt CTF - Deliberately insecure firmware based on OpenWrt for IoT security training.

Village CTF - A Capture The Flag event specifically focused on IoT security.

IoTsec CTF - Offers IoT related challenges for continuous learning.

IoTsec CTFs

End ★