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Thread: [\[FREE EBOOK \] Practical IoT Hacking: The Definitive Guide to Attacking the Internet](#)

PrQuantumH - August 12, 2021, 5:03 pm

[\[FREE EBOOK \] Practical IoT Hacking: The Definitive Guide to Attacking the Internet](#)

About this book:

The definitive guide to hacking the world of the Internet of Things (IoT) -- Internet connected devices such as medical devices, home assistants, smart home appliances and more.

Drawing from the real-life exploits of five highly regarded IoT security researchers, Practical IoT Hacking teaches you how to test IoT systems, devices, and protocols to mitigate risk.

The book begins by walking you through common threats and a threat modeling framework. You'll develop a security testing methodology, discover the art of passive reconnaissance, and assess security on all layers of an IoT system. Next, you'll perform VLAN hopping, crack MQTT authentication, abuse UPnP, develop an mDNS poisoner, and craft WS-Discovery attacks.

You'll tackle both hardware hacking and radio hacking, with in-depth coverage of attacks against embedded IoT devices and RFID systems.

You'll also learn how to:

- Write a DICOM service scanner as an NSE module
- Hack a microcontroller through the UART and SWD interfaces
- Reverse engineer firmware and analyze mobile companion apps
- Develop an NFC fuzzer using Proxmark3
- Hack a smart home by jamming wireless alarms, playing back IP camera feeds, and controlling a smart treadmill

The tools and devices you'll use are affordable and readily available, so you can easily practice what you learn. Whether you're a security researcher, IT team member, or hacking hobbyist, you'll find Practical IoT Hacking indispensable in your efforts to hack all the things

REQUIREMENTS: Basic knowledge of Linux command line, TCP/IP, and programming

google.com/file/d/1AU8P149b2ORnaYUY_LCae5YcBzmvmvfOP/view?usp=sharing[Download Link](#)

T r a p p y - September 26, 2021, 3:35 pm

You are knowledge machine. Do you write this or just re-share? Thank you

lolkonta09 - February 18, 2022, 4:10 pm

wow thanks a lot man for share

Drake89 - September 29, 2022, 7:15 pm

Nice share man very useful.

Su5hi - *September 30, 2022, 3:12 am*

Well this is going to be a reading night it seems, thanks <3

Beekermajik - *October 25, 2022, 12:04 pm*

Thanks for the knowledge ??

nzld - *October 27, 2022, 6:35 pm*

I think this is an awesome read