GTVHACKER PRESENTS:

HACK ALL THE THINGS

20 DEVICES IN 45 MINUTES

A GTVHACKER LLC PRODUCTION

HTTP://DC22.GTVHACKER.COM
GTVHacker

- Formed to root the original Google TV in 2010
- Released exploits for every Google TV device
- Plus some others: Chromecast, Roku, Nest
- Many more to come!

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Speaking Members

Amir Etemadieh (Zenofex) – Research Scientist at Accuvant LABS, founded GTVHacker

CJ Heres (cj_000) – Security Researcher / Group Head, Technology Development [somewhere]

Hans Nielsen (AgentHH) – Senior Security Consultant at Matasano

Mike Baker ([mbm]) – Firmware developer, OpenWRT co-founder

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Members

gynophage – He's (again) running a little thing called the DEFCON CTF right now

Jay Freeman (saurik) – Creator of Cydia

Khoa Hoang (maximus64) –

Tom Dwenger (tdweng) – Excellent with APK reversing and anything Java
Why Hack **ALL** The Things?

- We own the hardware, why not the software?
- Give new life to abandoned hardware
- Make the products more awesome
- We enjoy the challenge

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Takeaways

Learning is awesome, but this presentation is about the bugs

- You get a root!
- You get a root!
- You get a root!
- Everybody gets a root!
Avenues Of Attack

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Attacks Redacted

No early freebies!

We're releasing at DEFCON 22!
Saturday, August 9th at 10am - Track 1

Updated slides and files will be published here:

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Demo

4 minutes, 20 devices, 1 special guest
Welcome DUAL CORE!
“All The Things”
Dual Core CD's are available in the DEFCON vendor area

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Questions

We’ll be doing a Q&A after the talk at:
TBD

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Thank You

Slide resources can be found at:

http://DC22.GTVHacker.com/

WIKI: http://www.GTVHacker.com
FORUM: http://forum.GTVHacker.com
BLOG: http://blog.GTVHacker.com
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Also, a big thank you to:
DEFCON and Dual Core

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