

GTVHACKER PRESENTS:

HACK ALL THE THINGS



20 DEVICES IN 45 MINUTES

A GTVHACKER LLC PRODUCTION



[HTTP://DC22.GTVHACKER.COM](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

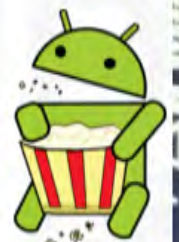
CJ Heres (cj_000) – Security Researcher / Group Head,
Technology Development [somewhere]

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) – [REDACTED]

Tom Dwenger (tdweng) – Excellent with APK reversing and anything Java



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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!

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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:

<http://DC22.GTVHACKER.COM>



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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>

IRC: irc.freenode.net #GTVHacker

Follow us on Twitter: @GTVHacker

Also, a big thank you to:
DEFCON and Dual Core



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