

Rump Session 2016



# On the conference USB sticks and Tails.

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# Tails

the **amnesic** incognito **live** system

# USB Stick Design Goals

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Thanks: Björn Tackmann & Patrick Seidelmann

# Compromise


+ Should Work™

- Security: not super...

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Appeal trumps  
Soundness...



# Compromise

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⇒ Play with it. If you like it and want to use it for real role your own!

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- Linux. But...
  - Everything pre-configured and equipped with setup-wizzard where needed.
  - No command line! Everything with pretty pointy-clicky type interfaces.

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  - Boot USB stick Read Only
  - Don't mount local drives.
  - Wipe memory on shutdown.
- Encrypted Persistent Partition
  - Store your crypto keys. Data your working on. etc.
  - Setup via 2-click wizard. Absolutely trivial.

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  - Preconfigured to store your keys in persistent (encrypted) partition.
- Integrity Checks.
  - gtkHash: Compute several crypto-hashes of a file

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“Tails. Awww Yeah.”

- W. A. Mozart, 1783

