(D)DoS and Hijacks panel

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- Maynard Koch, TU-Dresden
- Yunyi Zhang, National University of Defense Technology/Tsinghua University
- Cathy Almond, Internet Systems Consortium

Discussion time

Common theme(s)

Lack of best practices implementation

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- Open Resolvers exposed to the world
- Take care of your internal infrastructure as you take care of the external world.
- Rate (and query) limiting not enforced
- Shared infrastructure for critical names.
- Outdated and/or vulnerable software kept in production.
- What else?

Where from here?

- RFCs are out there with their BCPs that operators fails to adopt! Why?

- Difficult to understand (?)
    - Do we need more sensible **defaults** in the software?

- Scoring systems obscure and not widely adopted!
    - Do we even **need** them? Just keep **frequent upgrades** as BCP?!

- We may need a DNS 101: How to operate a well deployed infrastructure!