



DNS Hackathon 2025 Report Denesh Bhabuta



gratitude :: hosts









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gratitude :: host helpers



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gratitude:: programme committee



Arife
Vural-Butcher

Lars-Johan Liman

> Samaneh Tajalizadekhoob

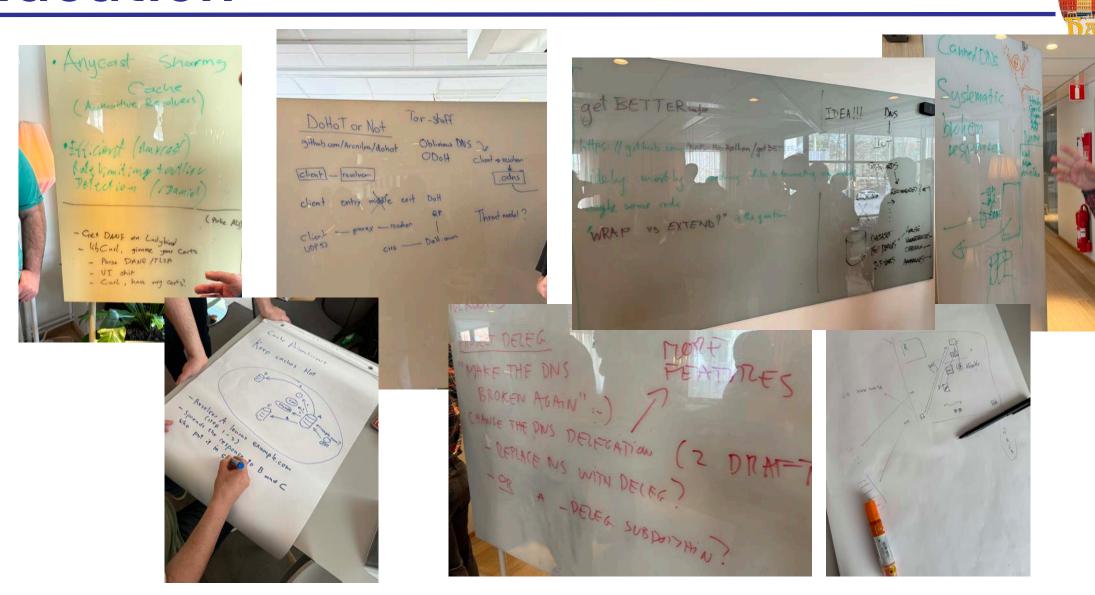
gratitude:: collaborative group



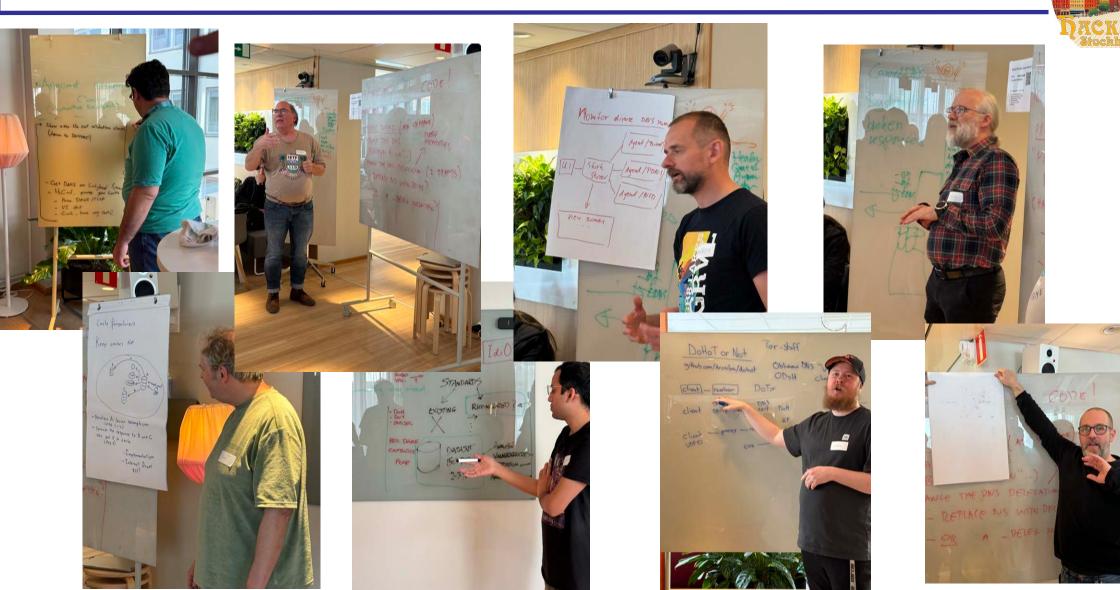




ideation



persuasion



association



Babies





Baby was delivered

NSD authoritative server integrated with Stork

Future

Integrate Knot DNS & DSC

Canned DNS





Created a nameserver with Canned DNS responses

Written in Go

Used Miek Gieben's DNS library

DoHoT or Donion





DNS-over-HTTPS-over-Tor

Latency problem over Tor

Measured different approaches

idIOT





IoT devices are idiots

Major issues in DNS for IoT

Insights and DNS recommendations

LHB





Lookup Hostname Best-practice

DNS delivers more than just addresses

Make getaddrinfo() better to use a workaround

Poisonlicious





Proof of concept for an efficient DNS resolver in Unbound

 authoritative response sharing between co-operating resolvers

Drafted an IETF RFC

resviz





Visualising what a resolver is doing when looking up a domain name

More interactive than a whiteboard, perhaps more pedagogical

commendation



Most complete project

Canned DNS

Funniest project name

idIOT

Project with self appointed most annoying team memberBabies

cooperation... collaboration





https://github.com/DNS-Hackathon