

LHB Project at DNS Hackathon 2025

LHB — "Lookup Hostname Best-practice"

- See README.md in repo for etymology

LHB Project at DNS Hackathon 2025

Overview

- Quis? (Who worked on this project)
- Quid? (What we did)
- Ubi? Stockholm, as you know, so no slide
- Quibus auxiliis? Big thanks to amazing Hackathon organizers
- Cur? (Why we did it)
- Quo modo? (How we did it)
- Quando? id mar MMXXV atque ad XVII kal apr MMXXCV

See Asterix, La Serpe d'Or, p.43 (Anglice: The Golden Sickle)

LHB Project at DNS Hackathon 2025

Quis? (Who worked on this project)

- Ali
- Asbjørn
- Björn
- Niall
- Teddy

LHB Project at DNS Hackathon 2025

Quid? (What we did)

- Discussion: **getaddrinfo()** vs current requirements
- Strategy: wrapping vs extension
- Artefacts: code, documentation in repo

LHB Project at DNS Hackathon 2025

Cur? (Why we did it)

- DNS delivers more than just addresses (no, really?)
- Integrating a selected resolver library in a chosen target application library is likely to be challenging
- Pragmatic approach is to start by minimizing impact on target library

LHB Project at DNS Hackathon 2025

Quo modo? (How we did it)

- Discussed needs of some current projects
- Sketched a provisional architecture
- Decided to work on POC code
- Decided not to catalogue obstacles