

BIND 10 Introduction & Ideas

200905 OARC Edition

2009-05-09

DUPLICATE PORTION

(Napping Allowed)

Problems with BIND 9

- Monolithic
- Bad Process Model
- Hard to Administer
- Hard to Hack

BIND 10 Highlights

- Modularity
- Well-defined APIs and libraries
- Customisation
- Cluster support
- Integration with existing workflows
- Resilience
- Better runtime control

The BIND 10 Project

- A 5 year mission
- First “Official” deliverable after 1 year
- Sponsors:
 - JPRS, CIRA, Afilias, AFNIC, DENIC, IIS.SE, Nominet, Registro.br, SIDN, ZADNA
- ISC project with steering committee oversight

CRAZY IDEAS PORTION

(Wake Up!)

Packet Capture World

- Questions:
 - Who uses packet capture for analysis?
 - Does it sound useful to have anything else?

R&D by Hacking

- Dtrace-style hooks?
- Simulations
- Testbed for new tech