

# BoF: Authoritative Name Server Best Practices

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RIPE 90 - Lisbon

# Goal of today

- Share current practices on name server operations
- Learn from each other
- Get feedback on
  - whether we need a Authoritative Name Server Best Common Practices document
  - whether we want a DNS NS Best Common Practices Task Force

# Who is Who?

- Anand Buddhdev (RIPE NCC)
- Doris Hauser (nic.at)
- Lars-Johan Liman (Netnod)
- Shane Kerr (NS1 - IBM)

Software diversity	Infra: Cloud vs Metal	RPKI	DoT/DoQ	NSID
Name server names	Number of name servers	Let's discuss	Monitoring	Cookies
EDNS buffer size	Rate limiting	Routing/Anycast	DDoS resilience	TCP tuning
XDP	Minimal responses	EDE	XoT	Your topic here

# Next steps

- Do we need a BCP?
- Where? At RIPE?
- If yes: Volunteers?