

# DNS Overview

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ccTLD workshop  
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# Overview

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- What will we see this week ?
- Intermediate to advanced DNS topics (2 sessions)
  - Tools
  - Operational aspects
  - Common problems, debugging
- DNSSEC
  - Introduction to DNSSec, and basic hands-on
- Zone lab - analysis of TLD configuration

# Assumptions

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- We assume medium to good level of knowledge on DNS
- Familiar with terminology and concepts
  - Domain vs Zone
  - Delegation
  - Glue
  - TTLs
  - SOA
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# Goals

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- Focus on stability, correctness of data
- Tools and methods to ensure availability of DNS and other services
- Look at common problems and give advice on how to avoid them
- Look at emerging DNS technologies (DNSSEC) and how they apply to your TLDs

# Questions ?

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