

Advanced DNS Operations & Security

MENOG 14
March 23-27, 2014

Goal of this workshop

- Give you tips, tools and techniques to deploy and operate a more reliable and robust DNS infrastructure
- Learn about common problems that DNS operators run into, and how to solve them
- Learn about the DNSSEC security extensions, and how to deploy them
- To meet each other and share knowledge amongst ourselves.
- Answer your questions as we go along!

Who are we

Richard Lamb - ICANN (USA)

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Phil Regnauld - NSRC (Denmark / France)

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Christian Teuschel - RIPE NCC (Netherlands)

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Daily time schedule

Session 1	09:00-10:30
Break	10:30-11:00
Session 2	11:00-13:30
Lunch	12:30-14:00
Session 3	14:00-16:00
Break	16:00-16:30
Session 4	16:30-17:30

Class website

<http://10.10.0.250/wiki>

or

<http://noc.ws.nsrc.org/wiki>

Classroom details

You are all system administrators.

You are in charge of your servers

To make our lives easier please consider:

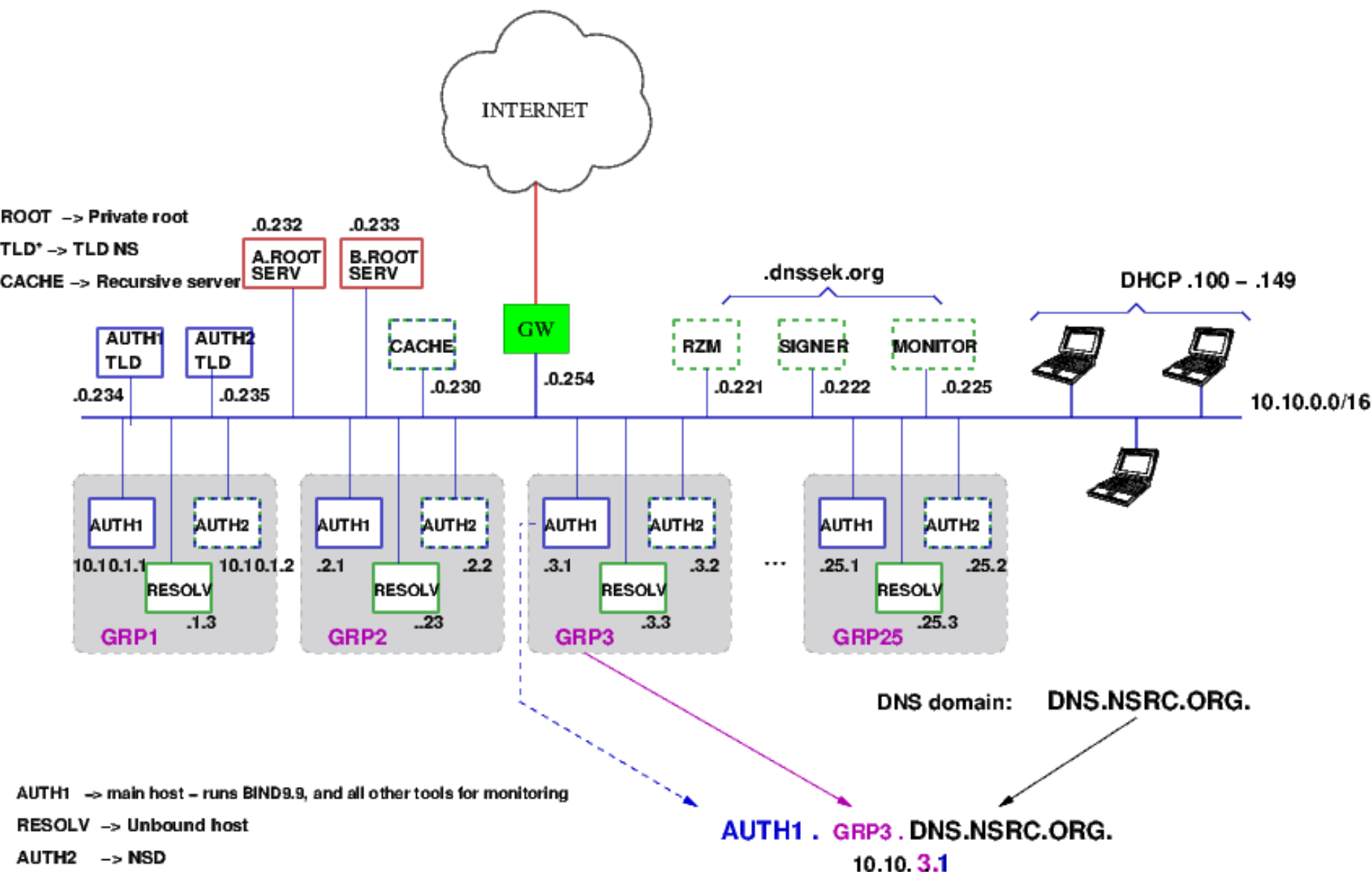
- Not changing your ***root*** or ***adm*** user passwords during the week.
- Not reconfiguring other attendees' machines...
- Practice using the `sudo` command instead of working as *root*.

This is a virtual environment!

DNS – DNSSEC NETWORK LAYOUT

login: adm
pass: *given in class*

WiFi SSID: NSRC5 or NSRC24
WiFi pass: 8888888888



A few conventions...

In the exercises:

- If you see a “\$” then execute the command as a regular user (*adm* user).
- If you see a “#” then you should use `sudo` to execute the command as the *root* user. You do not need to use `sudo` if you already are root!
- There *will* be a (very, very) few typos. Be on the lookout and let us know!
- Some exercises *do not* give you all the steps! This is on purpose to let you apply newly found skills 😊

Our wiki and noc

Diagrams, presentations, schedules, photos, machine information and much will be available on:

<http://10.10.0.250/wiki>

or

<http://noc.ws.nsrc.org/wiki>

Passwords will be given in class.

Questions?

