

DNSSEC

hands-on workshop

Welcome!



Goal of this workshop

- Learn about the principles behind the DNS security extensions, the new record types and options
- Learn to set up DNSSEC validation on multiple software platforms
- Get hands-on experience with DNSSEC signing tools and practices, including key rollover
- Get tips and hints on key management, infrastructure security, and more

Who are we

Richard Lamb – ICANN

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Daily time schedule

Session 1	09:00-11:00
Break	11:00-11:30
Session 2	11:30-13:00
Lunch	13:00-14:30
Session 3	14:30-16:00
Break	16:00-16:15
Session 4	16:15-17:30

Class website

<http://noc.ws.nsrc.org/nsrc-ati-tn-dnssec>

Classroom details

You are all system administrators.

You are in charge of your servers

To make our lives easier please consider:

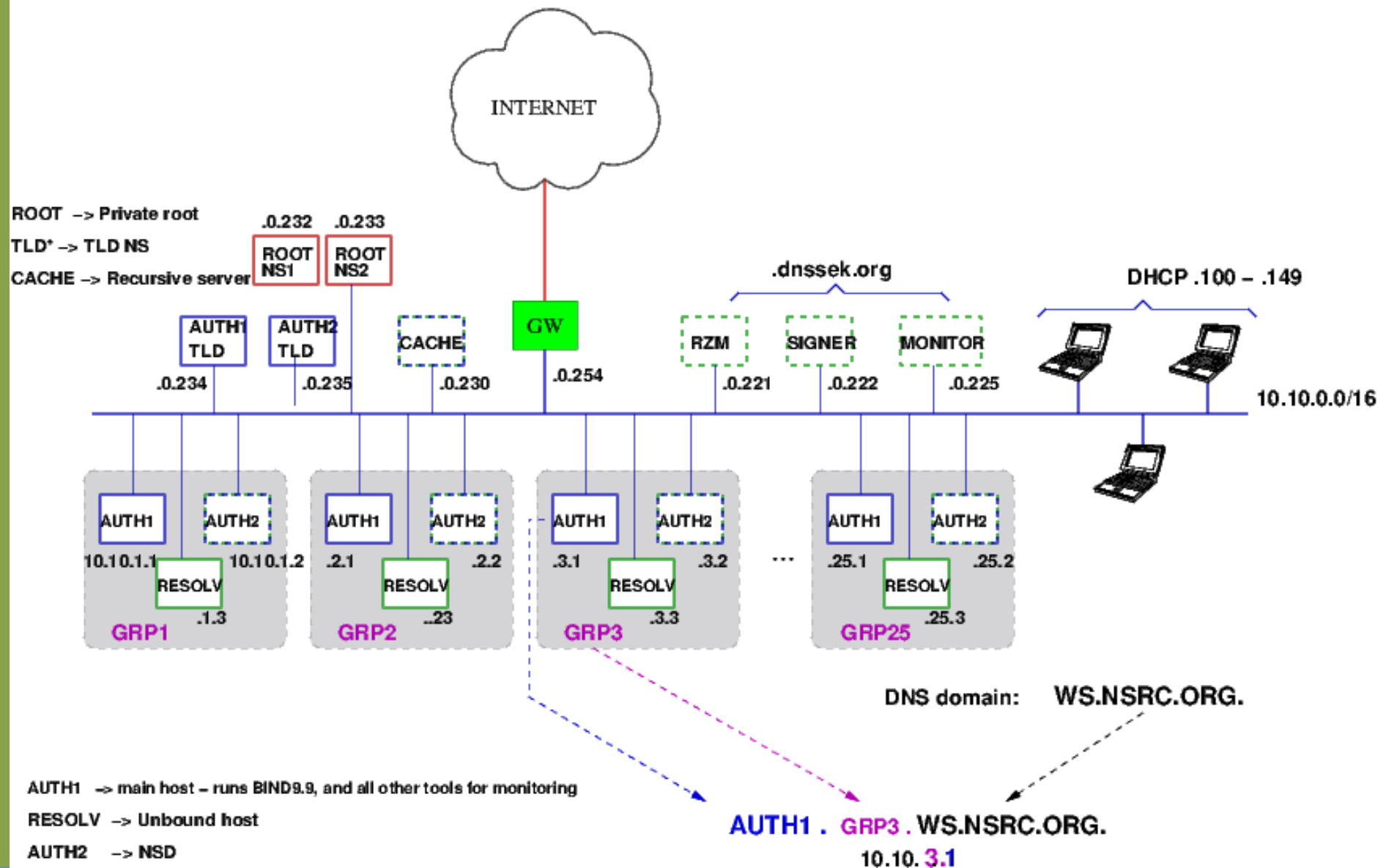
- Not changing your ***root*** or ***adm*** user passwords during the week.
- Not reconfiguring other attendees' machines...
- Practice using the `sudo` command instead of working as *root*.

This is a virtual environment!

NETWORK LAYOUT

login: adm
pass: *given in class*

WiFi SSID: NSRC-DNS
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://noc.ws.nsrc.org/nsrc-ati-tn-dnssec>

Passwords will be given in class.

Questions?

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