

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

Sebastian Castro – NZRS

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Daily time schedule

Session 1	08:30-10:00
Break	10:00-10:30
Session 2	10:30-12:30
Lunch	12:30-13:30
Session 3	13:30-15:30
Break	15:30-16:00
Session 4	16:00-17:30

Class website

<http://nsrc.org/workshops/2012/nznog-dnssec/>

Classroom details

You are all system administrators.

You are in charge of your servers

To make our lives easier please consider:

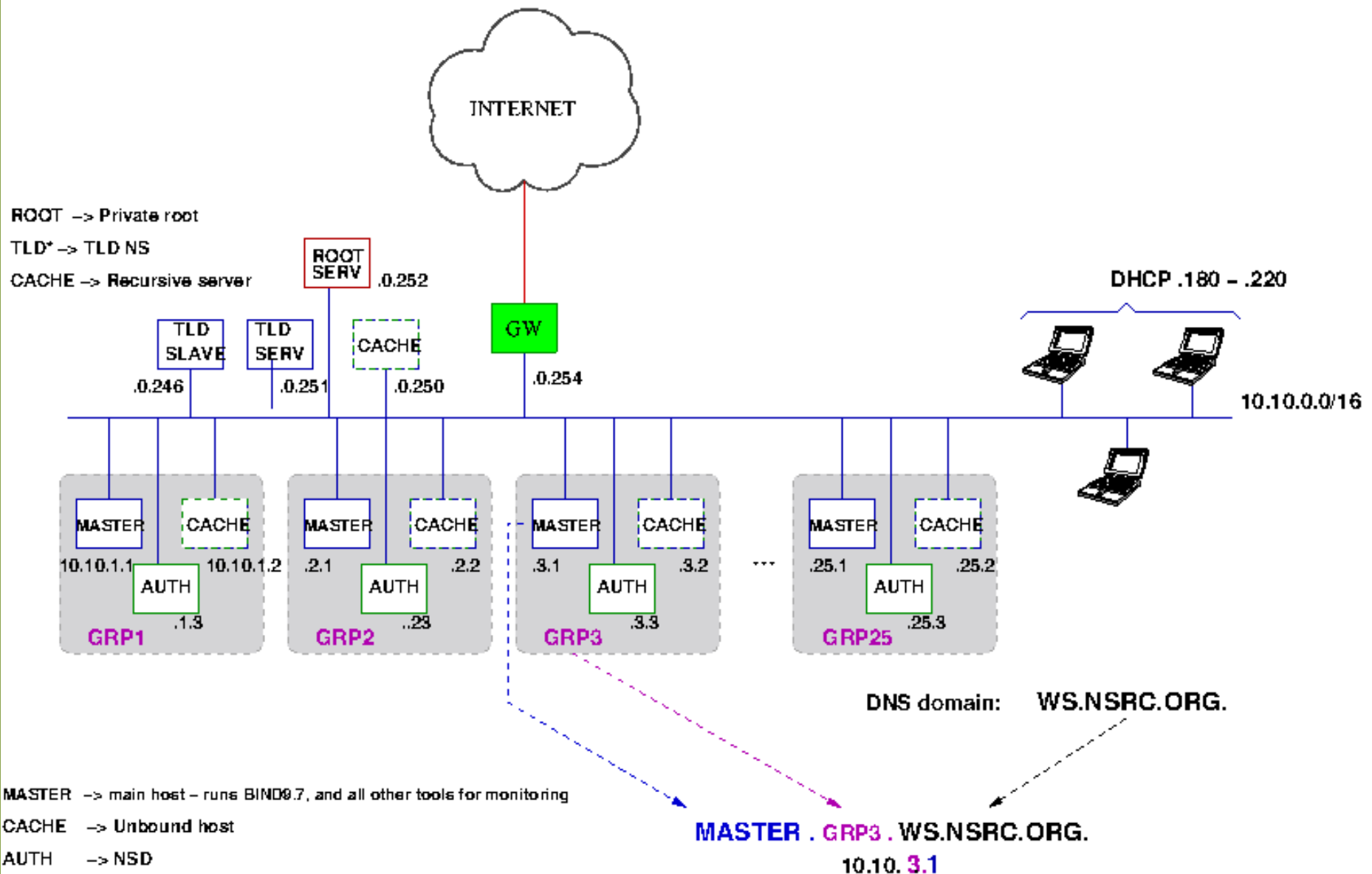
- Not changing your ***root*** or ***adm*** user passwords during the week.
- Not reconfiguring other attendees' machines...
- Practice using the `sudo` command instead of working as *root*.

This is a virtual environment!

NETWORK LAYOUT

login: adm
pass: nsrcws

WiFi SSID: dns-workshop
WiFi pass: dnsworkshop



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, labs and schedules will be available on:

<http://nsrc.org/workshops/2012/nznog-dnssec/>

Passwords will be given in class.

Questions?

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