

http://www.nlnetlabs.nl/ ©2012 Stichting NLnet Labs

Executive Summary

101011100101010110110010111001011100101

How to get DNSSEC to your machine, without too much of a headache



dnssec-trigger

Run unbound catch reconfigs Try to penetrate

(DHCP etc)

if all fails call

NLnet Labs

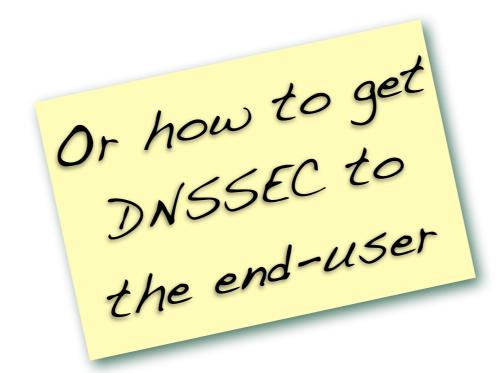
Executive Summary

How to get
DNSSEC to your
machine, without
too much of a
headache



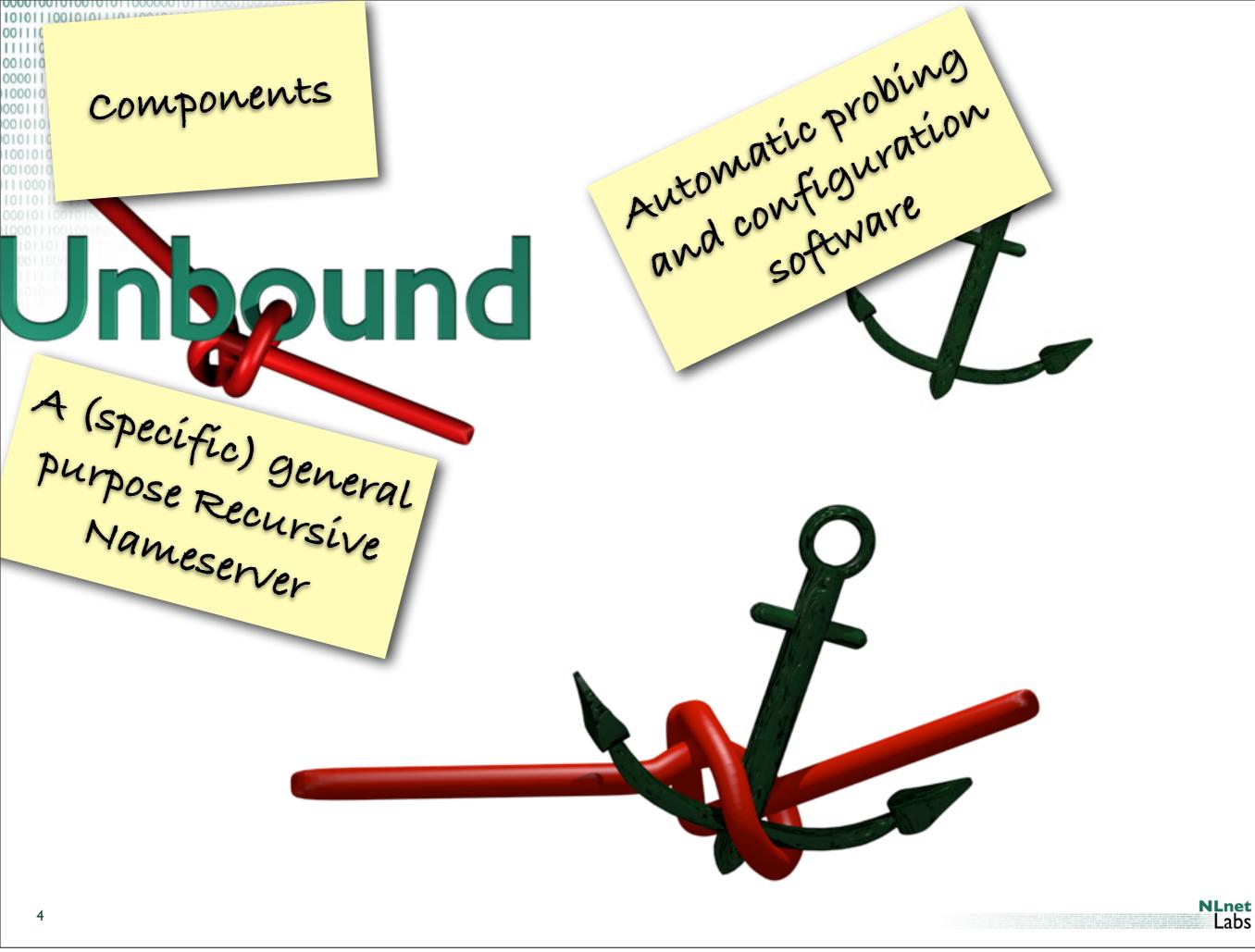
Fire and Forget

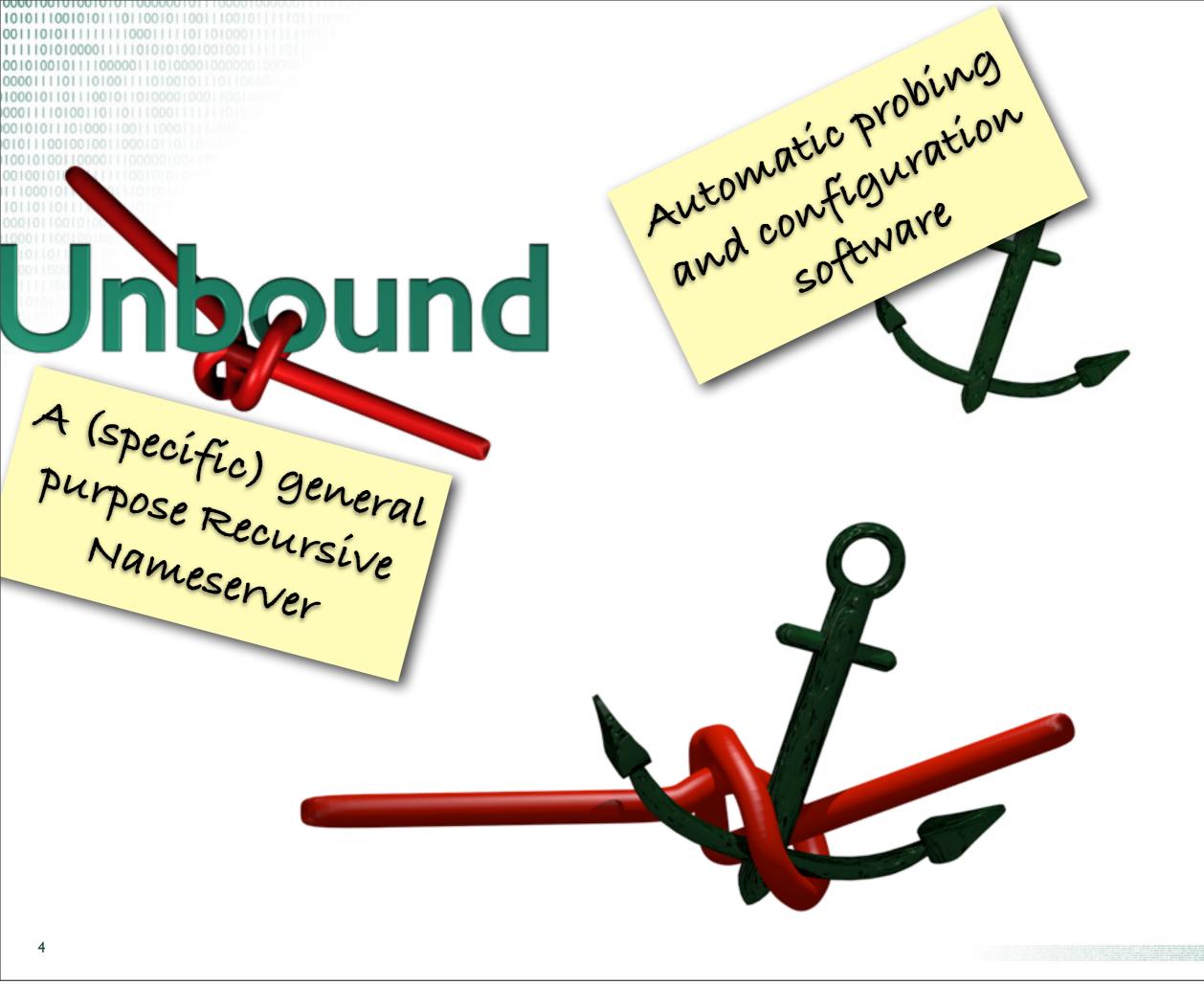
Motivation



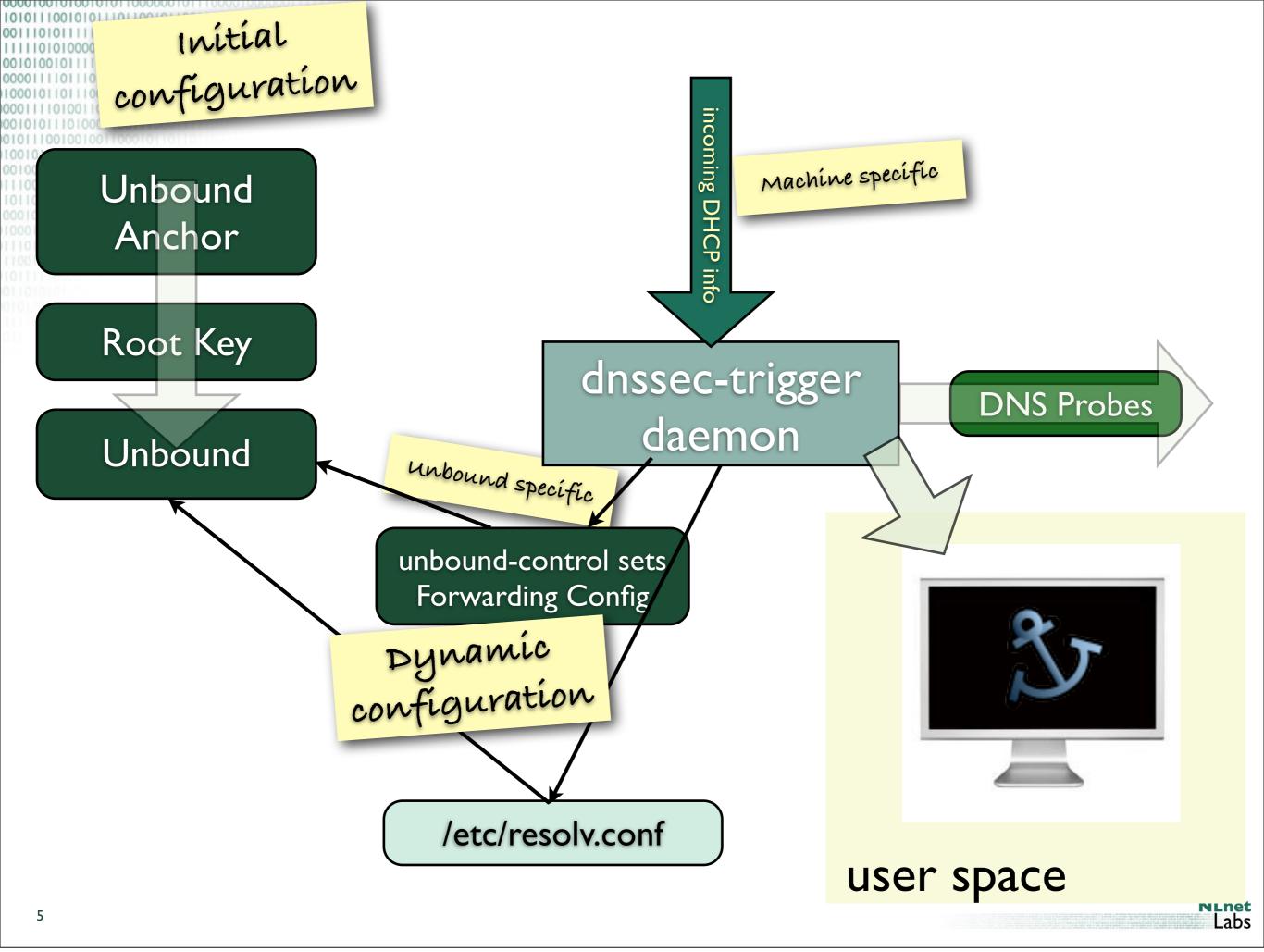
00001111011101001111010010111101000

1001010011000011100000



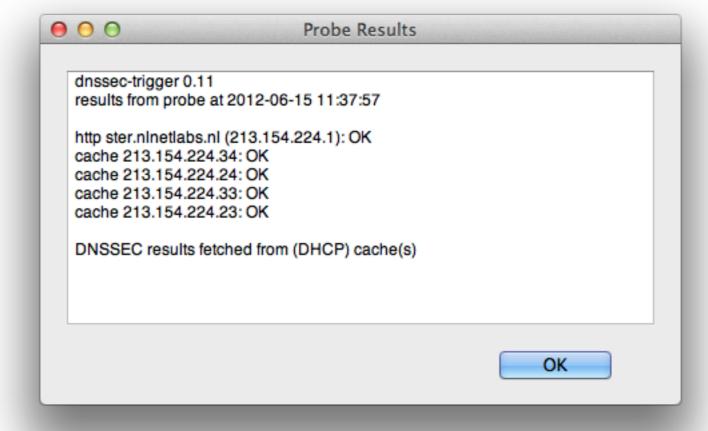


NLnet Labs







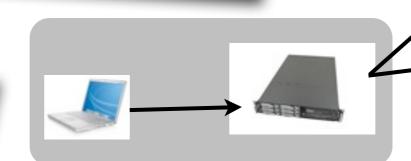








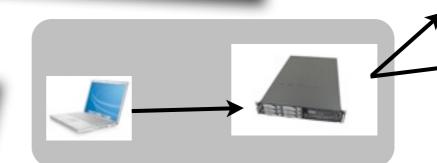
Use cache from DHCP



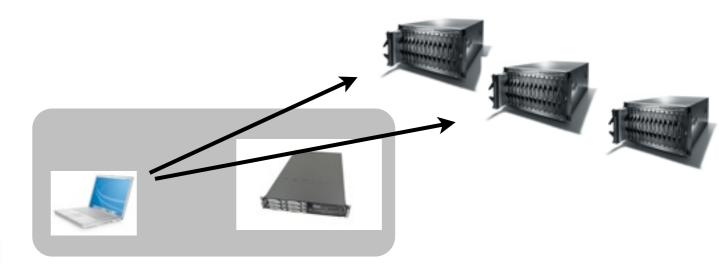




Use Cache from DHCP

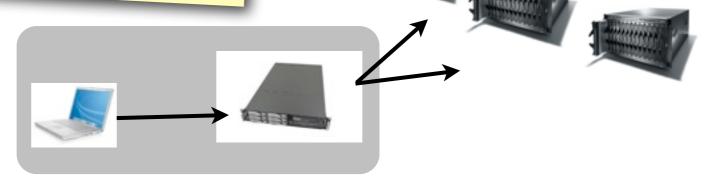


Full resolver mode, Full resolver mode, querying authority querying directly servers directly

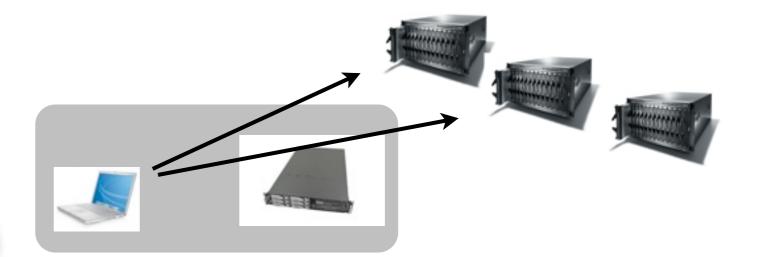


Use Cache from DHCP

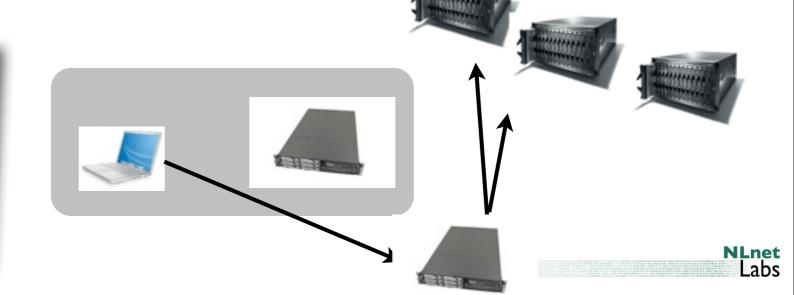
ATEGY



Full resolver mode, Full resolver mode, querying authority querying directly servers directly



Port 80 and 443 to an NLnet Labs resolver





only during probing operation

There is no web access on this network. Do you have to login for that?

While you login you are insecure, for backwards compatibility, until dnssec-trigger can detect web access.

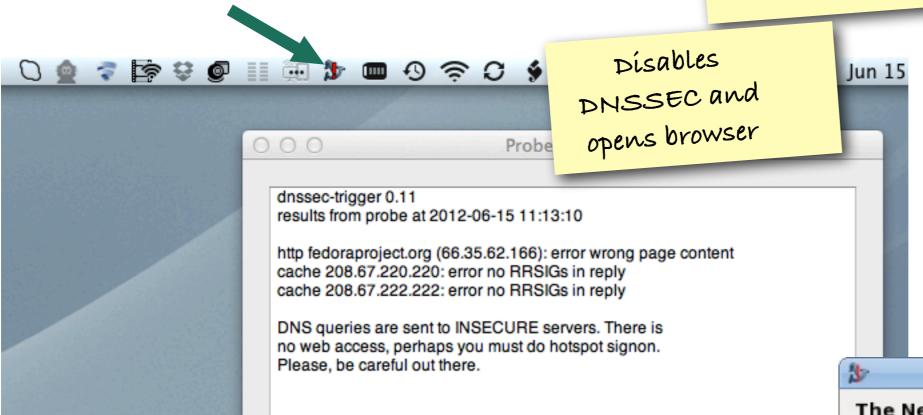
Skip this if you do not have to log in on this network.

Skip

Log in

Probe fails to get through, are you in a hotel?

OK

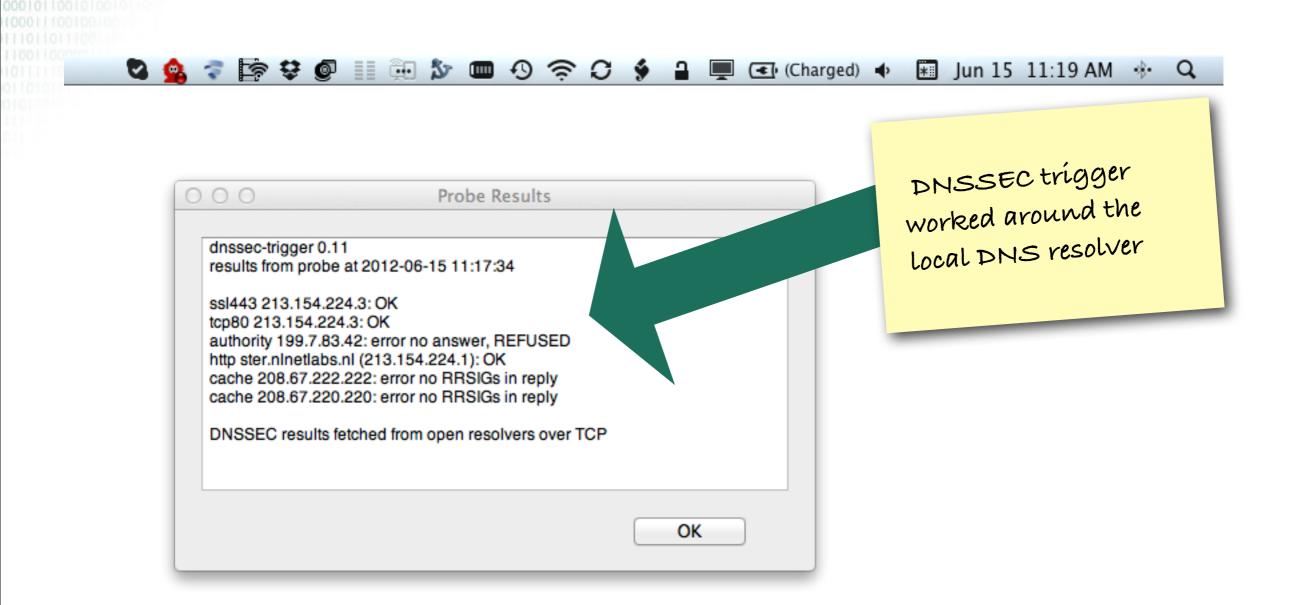


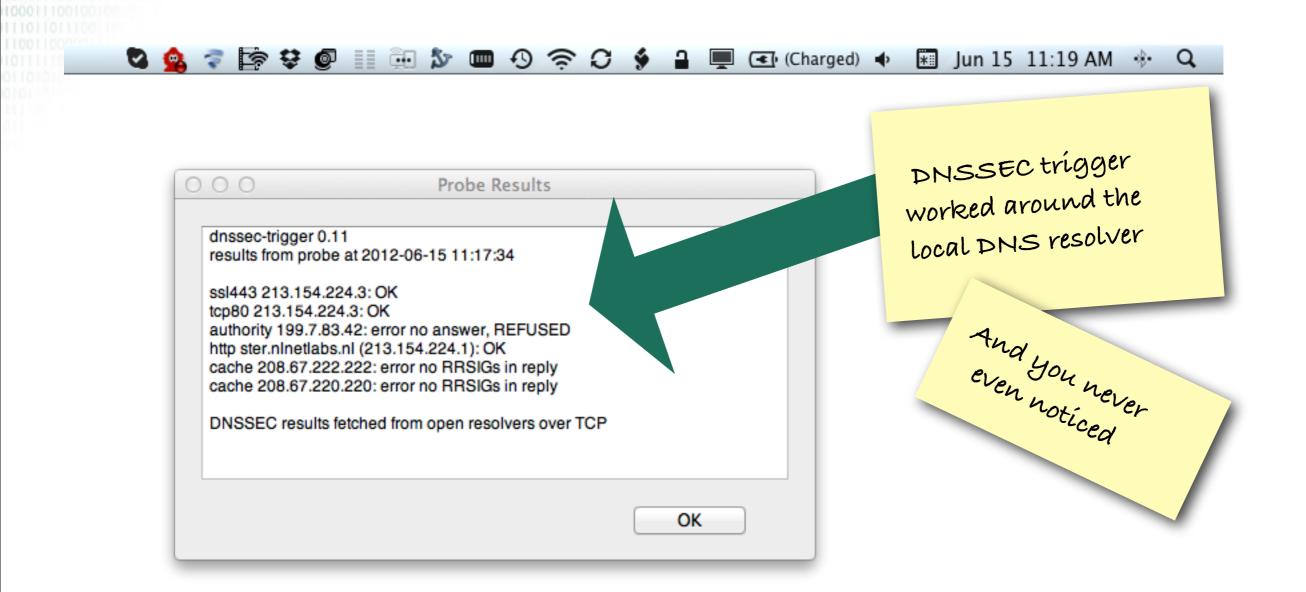
Network DNSSEC Failure

The Network Fails to Support DNSSEC

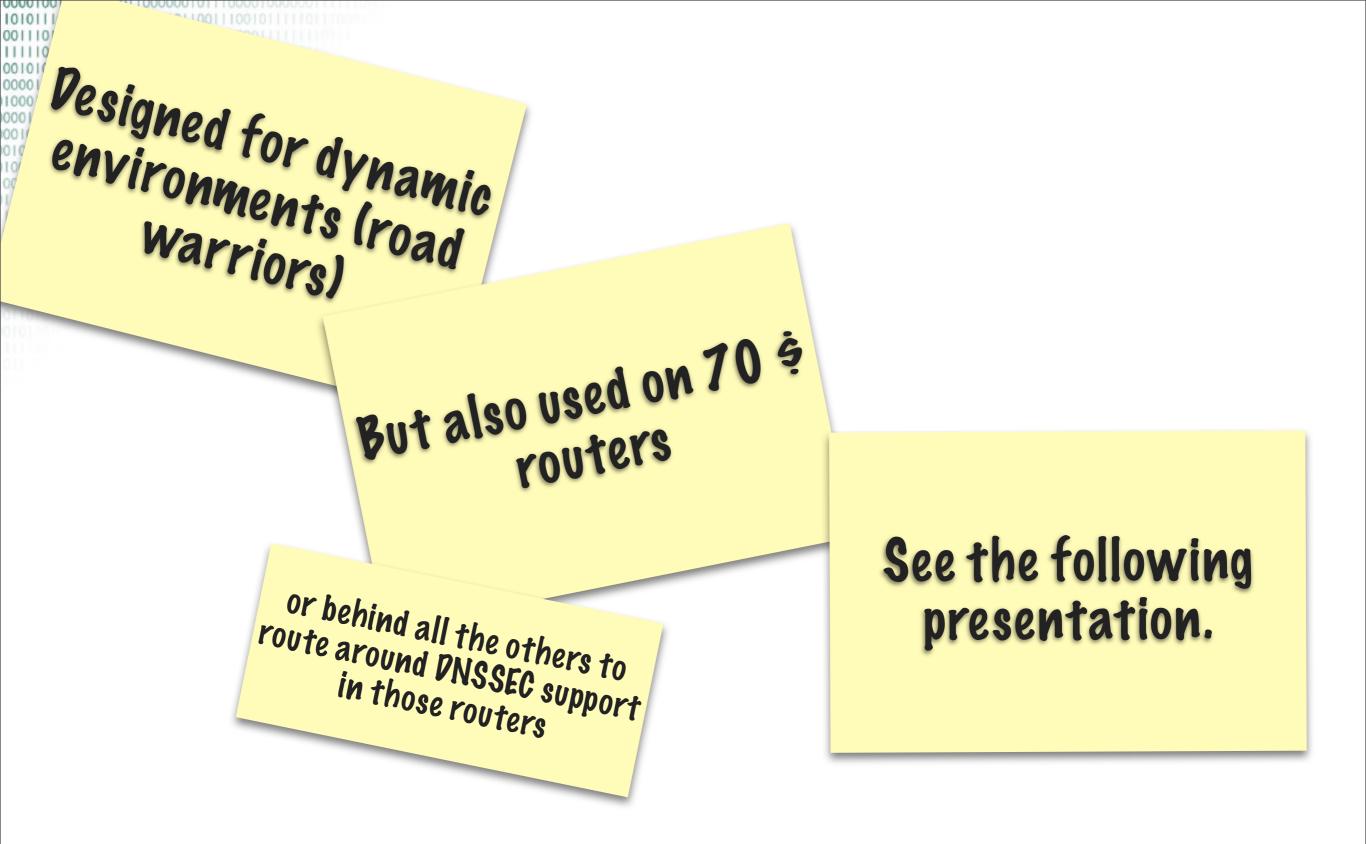
The network you are connected to does not a the provided DNS caches, nor via contacting s internet directly (it filters traffic to this end). It











https://www.dnssec-deployment.org/index.php/2012/03/is-a-70-router-fast-enough-for-dnssec/

RECENT

MPROVEMENTS

Auto detecting hotspot sign-on

Software Update for Windows and OSX

RPM readily available.





Mailing list for user experiences

http://open.nlnetlabs.nl/mailman/listinfo/dnssec-trigger

Webpage

http://nlnetlabs.nl/projects/dnssec-trigger/

NLnet Labs



If you use our software then consider to support NLnet Labs' mission Financially:

http://www.nlnetlabs.nl/labs/contributors/

