

DNSSEC for Beginners

Session Notes

Welcome!

... to the DNSSEC for Beginners Session! We hope that over the next 90 minutes, whatever your knowledge of DNS and DNSSEC you'll find some useful information that you can use to inform you in your decisions around DNS security and deploying DNSSEC. We're blessed with great speakers (who are some of the world's experts on DNSSEC) and we hope to give you a light-hearted session packed full of useful information.

The Schedule

Outline Concept	Segment	Duration
Welcome	Welcome and Introduction	2 mins
Basic Concepts	Caveman – DNSSEC 5000BC	3 mins
	DNS Basics	5 mins
	DNS Chain of Trust - Live	5 mins
Core Concepts	DNSSEC – How it works	10 mins
	DNSSEC – Chain of Trust Live	5 mins
Real World Examples	A sample DNSSEC implementation (what it looks like, s/w etc). A simple guide to deployment.	10 mins
	A guide to DNSSEC Deployment options: Technologies and vendors.	10 mins
Summary	Session Round up, hand out of materials, Thank you's	2 mins

Please get involved!

We hope that the session is fun and informal. Please don't hesitate to ask questions as we go. There will also be plenty of time at the end of the session to talk individually to the speakers or engage in debate.

Further Resources

DNSSEC Deployment Information, tutorials and news: <http://www.internetsociety.org/deploy360/dnssec/>

DNSSEC Information for Registrars: <http://www.internetsociety.org/deploy360/home/registrars/>

DNSSEC deployment maps: <http://www.internetsociety.org/deploy360/dnssec/maps/>

An excellent resource for available DNSSEC applications and tools: <http://www.dnssec-tools.org/>

Bloodhound Browser does DNSSEC checking for all DNS lookups and includes DANE support:
<https://www.dnssec-tools.org/wiki/index.php/Bloodhound>

A guide to the OpenDNSSEC toolset: <http://www.opendnssec.org/>

Good site on DNSSEC articles, protocols, and tools: <http://www.dnssec.net/>

Fantastic Firefox plugin for validating DNSSEC zones: <http://www.dnssec-validator.cz/>

Information on deployment of DNSSEC at the Root: <http://www.root-dnssec.org/>

DNSSEC tools from the Verisign Labs: <http://tools.verisignlabs.com/>

DNSSEC History Project: https://wiki.tools.isoc.org/DNSSEC_History_Project