

# The Great DNSSEC Quiz

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# Introduction

- Use the back of the schedule to answer your questions.
- You can form a group or play on your own.
- Put your name on the form
- When done answering, hand the form to your neighbour.
- We'll then go over the answers.

# HINTS

- Sometimes more answers are correct.
- A point is scored for each correct answer
- No points are scored if there is a wrong answer

# 1

Which country code Top Level Domain was the first to deploy DNSSEC?

A: Puerto Rico

B: Sweden

C: Denmark

D: Germany

2

Which generic Top Level Domain was the first to deploy DNSSEC?

A: GOV

B: ORG

C: MUSEUM

D: INFO

# 3

Which RFC has nothing to do with DNSSEC?

A: RFC 2065

B: RFC 4035

C: RFC 2535

D: RFC 4304

# 4

What does the 'labels' field signify in an RRSIG record?

A: Amount of labels in the received question

B: Amount of labels in the name that was signed

C: Maximum amount of labels

D: All possible labels in a response

# 5

What comes first in an RRSIG record?

A: Inception time

B: Expiration time

C: Depends on which of the two times is the oldest

D: There is no inception time in an RRSIG record



# 6

What does DS stand for?

A: Delegated Signer

B: Delegation Security

C: Domain Signed

D: Delegation Signer

7

What is the RDATA length of a 1024 bit RSA key?

A: 1024 bits

B: 1040 bits

C: 2048 bits

D: 2072 bits

8

When was the root signed?

A: July 2009

B: November 2009

C: July 2010

D: September 2010

# 9

Which DNSKEY algorithm has not (yet) been defined?

A: ECC-GOST

B: ECDSA Curve P-256 with SHA-256

C: RSASHA512

D: DSASHA256

# 10

What does "RFC 5011" convey?

A: A way to roll over trust anchors

B: Hashed Authenticated Denial

C: Secure dynamic update

D: Nothing to do with DNSSEC

# 11

What does DNSSEC stand for?

- A: DNS Security Extensions
- B: DNS Security
- C: DNS Signed Extensions
- D: DNS Security Enhancements

# 12

What does KSK stand for?

A: Key Signing Key

B: Kill Switch Key

C: Key Switch Key

D: Kappa Sigma Kappa

# 13

What does ZSK stand for?

A: Zero Switch Key

B: Zenith Signing Key

C: Zone Signing Key

D: Zed Series Key



# 14

What is the main difference between NSEC and NSEC3?

A: 2

B: obscuring names

C: larger key-space

D: faster signature generation

# 15

What is a DPS?

A: DNSSEC Problem Statement

B: Delay Protection Service

C: DNSSEC Policy Statement

D: Domain Preservation Society

# 16

What happens if signatures pass their expiry time?

A: The zone goes “bogus”

B: Nothing

C: You get a warning

D: a fake signature is created

17



Who are these guys ?

# Done

- Make sure you put your name on the form
- Hand the form to your neighbour
- We're now going over the answers!

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# Thanks for playing!

- Hand the form back to its owner
- Who has more than 17 points?
- 16 ...
- 15 ...
- etc