

The Great DNS Quiz



Rules

- I'm always right
- 1 good answer per question
- 1 point per good answer
- 10 questions
- Maximum of 10 points

Question 1

What is the date of the root KSK roll over?

- A. October 11, 2014
- B. October 11, 2015
- C. October 11, 2016
- D. October 11, 2017
- E. October 11, 2018

Question 2

Which ccTLD was most recently signed (ds in root) world wide?

- A. .ar (Argentina)
- B. .lr (Liberia)
- C. .sa (Saudi Arabia)
- D. .gl (Greenland)

Question 3

Which of the following is not a DNSSEC related RFC?

- A. RFC 4986 – Requirements Related to ...
- B. RFC 4509 – Use of ...
- C. RFC 4025 – A method for ...
- D. RFC 2325 – Definition of ...

Question 4

Which African ccTLD was the first to be signed (DS in root)?

(according to <http://dnssec-africa.org/index.html>)

- A. .re Reunion Island
- B. .sc Seychelles
- C. .yt Mayotte Island
- D. .na (Namibia)

Question 5

Which one best describe DNSSEC algorithm 14?

- A. RSA/SHA-512
- B. GOST R 34.10-2001
- C. ECDSA Curve P-384 with SHA-384
- D. Unassigned

Question 6

Which African ccTLD was most recently signed with ds in root?

(according to <http://dnssec-africa.org/index.html>)

- A. .sn (Senegal)
- B. .za (South Africa)
- C. .lr (Liberia)
- D. .ma (Morocco)

Question 7

What percentage of all TLDs in the root are signed? (secure delegation, DS in root)

- A. 95%
- B. 90%
- C. 85%
- D. 80%
- E. 75%

Question 8

Which African ccTLD is signed with no DS in the root?

(according to <http://dnssec-africa.org/index.html>)

- A. .lr (Liberia)
- B. .sl (Sierra Leone)
- C. .mg (Madagascar)
- D. .so (Somalia)

Question 9

In RFC 7477, a record type specifies how a child zone in the DNS can publish a record to indicate to a parental agent that the parental agent may copy and process certain records from the child zone. What is the record type?

- A. HINFO record
- B. DNAME record
- C. CSYNC record
- D. DS record
- E. DNSKEY record

Question 10

What key component of your DNSSEC validating resolver needs to be updated by October 11, 2017 (remember the root key roll over!!) to not affect your ability to validate DNSSEC queries?

- A. The root zone KSK
- B. The root zone DNSKEY
- C. The root zone trust anchor
- D. The root zone ZSK

Now, correction time!

- Pass your sheet to your neighbor
- 1 answer per question
- 1 point per good answer
- Maximum of 10 points
- Now we'll see if I'm wrong 😊 right?

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What is the date of the root KSK roll over?

- A. October 11, 2014
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- C. October 11, 2016
- D. October 11, 2017**
- E. October 11, 2018

“new KSK begins to sign the root zone key set (the actual rollover event)”

Question 2

Which ccTLD was most recently signed (ds in root) world wide?

- A. .ar (Argentina)
- B. .lr (Liberia)
- C. .sa (Saudi Arabia) June 2017**
- D. .vn (Vietnam)
- E. .gl (Greenland)

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- C. RFC 4025 – A method for ...
- D. RFC 2325 – Definition of ... (coffee pot mib)**

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- B. 90% (according to <http://rick.eng.br/dnssecstat/>)**
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- D. 80%
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- B. The root zone DNSKEY
- C. The root zone trust anchor**
- D. The root zone ZSK

Winner and lunch

The person/persons who can claim “Great DNS Guru” title is?

- 5 , 6, 7, 8, 9, 10?

Don't forget your lunch ticket.