

# DNS

**Due** Apr 24 at 11:59pm**Points** 9**Questions** 9**Time Limit** None

## Attempt History

	Attempt	Time	Score
<b>LATEST</b>	<a href="#">Attempt 1</a>	1 minute	9 out of 9

Score for this quiz: **9** out of 9

Submitted Apr 24 at 9:09pm

This attempt took 1 minute.

### Question 1

**1 / 1 pts**

Which is true regarding current DNS?

- ☐ DNS is a centralized, manual system
- ☐ DNS requires changes to be submitted to SRI via email
- ☐ DNS is not scalable because it uses hosts.txt
- ☒ DNS is a distributed database

**Correct!**

### Question 2

**1 / 1 pts**

What is the maximum depth tree depth for DNS naming?

- ☐ 65535

**Correct!**

- ☐ 64
- ☒ 128
- ☐ 256

**Question 3****1 / 1 pts**

[Select all that apply] Examples of TLDs

**Correct!**☒ net**Correct!**☒ com**Correct!**☒ gov**Question 4****1 / 1 pts**

Who administers the \_\_\_\_ root servers?

**Correct!**

- ☐ 9, FBI
- ☐ 9, IEEE
- ☒ 13, ICANN
- ☐ 13, SRI

**Question 5****1 / 1 pts**

In a Recursive DNS Query, who is the burden of resolution on?

- ☐ Destination Machine
- ☐ Local Name Server
- ☐ Host Machine
- ☒ Contacted Name Server

Correct!

### Question 6

1 / 1 pts

Zone files are usually cached between 24-48 hours.

- ☐ True
- ☒ False

Correct!

### Question 7

1 / 1 pts

What type of query would return me these results?

Name: uab.edu

Value: 138.45.15.13

- ☐ CAT
- ☒ A/AAAA

Correct!

☐ CNAME☐ TXT**Question 8****1 / 1 pts**

What type of record would return me these results?

Name: google.com

Value: emailrelay.google.com

☐ CNAME☒ MX☐ A/AAAA☐ PTR**Correct!****Question 9****1 / 1 pts**

If I queried the PTR record for 138.26.64.39, select the possible response(s).

☒ NS3.google.com☒ ryan.is.awesome.edu☒ NS1.google.com**Correct!****Correct!****Correct!**

☐ 138.26.64.38

☐ 2001:0db8:85a3:0000:0000:8a2e:0370:7334

Quiz Score: **9** out of 9