DNSSEC Survey (courtesy of NSRC)

All answers are confidential. Please do not include your name on this survey. This survey attempts to let us know the overall level of technical understanding of the class. This helps us to determine at what level we should be teaching.

1. Do you currently run or help to run DNS infrastructure. If so, what software do you use and on what platform(s) does it run?

2. Can you explain the difference between a recursive and authoritative name server?

3. Can you give an example of a command you might use to find the Name Server record of a host?

4. What is the difference between an A record and an AAAA record?

5. Is the checksum generated by the same hashing algorithm of a DNS record a different size than the checksum for a large ISO image?

6. What key would someone use to decrypt an email sent to them that had been encrypted using their public key?

7. What key do you use to sign a document digitally?

8. What technology can we use to prevent DNS cache poisoning?

9. Can you name DNS Server software other than Bind from ISC?

10. How man IP addresses are there in 10.10.5.0/24?