Lab 4 Report  
Exploring Public Key Certificates

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1. What Operating System (OS) were you using for this exercise? (Windows 7, Windows 10, MacOS 10.11, etc?)

Ubuntu 18.04.2

1. What browser were you using for this exercise? (The exact version would be useful)

Firefox Quantum 61.0

1. Referring to the first four tables in the worksheet, what observations can you make from this small sample size?

Many use the same certificate signature algorithm, and cerificate key usage(s).

1. Referring to the table in item #5 of the worksheet, what observations can you make on this small sample size?

All the sites I found supported HTTPS.

1. Of those sites that support HTTPS in item #5, what is your guess as to why?

All of them are some form of business whether it be vehicle sales, games, or hotels. They all take payment so HTTPS is a requirement.

1. What did you learn from this exercise (if anything)?

Websites use the same general encryption algorithms and all the ones found in this lab supported HTTPS.

1. How could this exercise be improved?

N/A.