## The Apache Security Enhancement and Encryption (SSL)

## What is Root CA and intermediate CA?

Image result for in Apache is there a ca root and intermediate trust store

A Root CA is a Certificate Authority that owns one or more trusted roots which are all stored in the **major web browsers.** 

That means that they have roots in the trust stores of the major browsers. Intermediate CAs or Sub CAs are Certificate Authorities that issue off an intermediate root which act as added security.

An SSL certificate is a digital certificate that authenticates a website's identity and enables an encrypted connection.

SSL stands for Secure Sockets Layer, a security protocol that creates an encrypted link between a web server and a web browser.





