Distributed Systems

COMP90015 2021 Semester 1 Tutorial 09

Today's Agenda

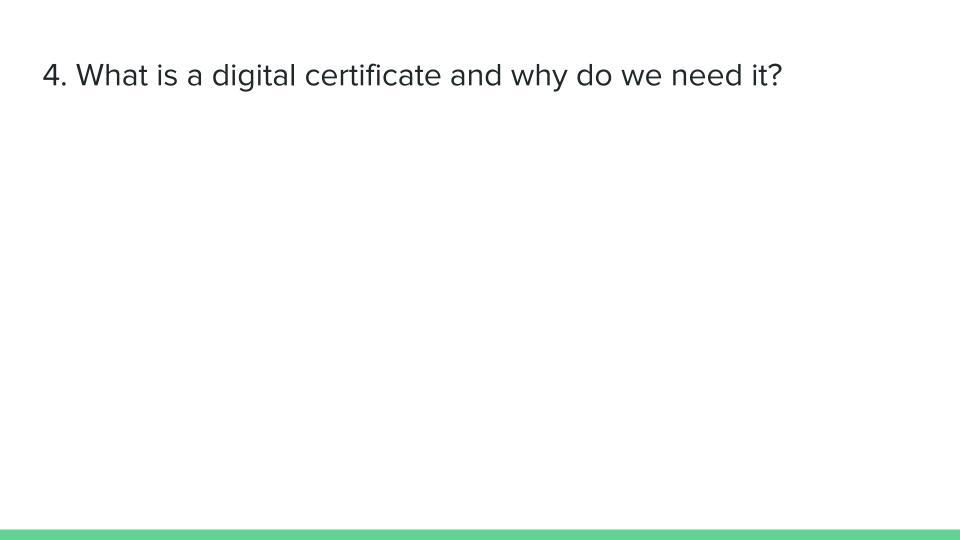
- Assignment 2 Q & A
- Questions on Security (continued)
- Demo Client Server Encryption

Assignment 2 Q & A

1. How can Alice authenticate and communicate secretly with Bob assuming there is an authentication server that knows Alice's and Bob's secret keys?

2. Assuming that Bob has a public/private key pair, how can Alice and Bob establish a shared key to communicate secretly using a Key Distribution Service?





5. What is the process to obtain a digital certificate?

Code Demo

Client Server Encryption with AES (Shared Secret Key)