Distributed Systems

COMP90015 2018 Semester 2
Tutorial 9

Things to cover today

Part 1: Project 2 Milestone Demonstration

Part 1: Security Questions

Part 2: Code Demonstration -- encrypted client and server communication

Security Questions

1. What is a digital certificate and why do we need it?
2. What is the process to obtain a digital certificate?
3. What is a certificate chain?
4. 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?