

# Distributed Systems

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COMP90015 2021 Semester 1  
Tutorial 06

# Today's Agenda

Discussion on open questions on Distributed Systems models

Operating Systems Support Questions

Q1. Briefly explain the difference between a client-server architecture and a peer-to-peer architecture.

Q2. Briefly explain each of the following distributed system architecture variations, giving also a reason or a benefit of its use:

- Services provided by multiple servers
- Proxy servers and caches
- Mobile code and Mobile Agents
- Network computers
- Thin clients
- Tiered Architecture

# Operating Systems Support Questions

1. Discuss the difference between a network operating system and a distributed operating system.

2. What are the core OS components?

3. What is the kernel? and also discuss about popular kernel implementation methods



## 4. What is Supervisor Mode vs User Mode?