第 2 讲: OS Architecture & Structure

第一节: Overview

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Why OS Architecture & Structure?

- for user/developer
 - should be convenient to use, easy to learn, reliable, and fast, etc.



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- for user/developer
 - should be convenient to use, easy to learn, reliable, and fast, etc.
- for system architect/developer
 - should be easy to design, implement, and maintain
 - flexible, reliable, error-free, and efficient



OS Structure

Simple kernel







OS Structure

Monolithic kernel





OS Structure

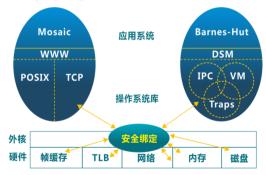
Micro kernel





OS Structure

Exokernel





OS Structure

• VMM, etc...

