

Samenvatting Besturingssystemen

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1 Why operating systems

“The purpose of an operating system is to provide an environment in which a user can execute programs in a **convenient** and **efficient** manner.”

Operating system goals:

- Execute user programs and make solving user’s problems easier
- Make the computer system convenient to use
- Use the hardware in an efficient manner

Classes of OS operations:

- Process Management
- Memory Management
- Storage Management
- Protection and Security

2 Processes

3 File systems