

Common services offered by operating system

- Program creation: The OS provides structures and tools like editors and debuggers to aid programmers in the creation and modification of programmes.
- Errors detection and response: The OS monitors the system for problems and takes appropriate action with minimal impacts on running the program to avoid errors.
- Security and protection: The OS secures a person's statistics and packages from unauthorised users and prevents them from being tampered.
- File Management: The OS is aware of many types of files as well as the properties of various storage devices and manages them.
- Communication: The OS is in charge of coordinating the transfer of data and programmes across computers connected by network.