

## Types of System Calls

- **File Management** : are responsible for file manipulation such as creating a file, reading a file, writing into a file etc.
- **Information Maintenance** : handle information and its transfer between the operating system and the user program.
- **Process Control** : deal with processes such as process creation, process termination etc.
- **Device Management** : are responsible for device manipulation such as reading from device buffers, writing into device buffers etc.
- **Signalling** : are useful for interprocess communication. They also deal with creating and deleting a communication connection.

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## References

- [An Introduction to Linux System Calls](#)
- [Linux System Call Table for x86\\_64](#)
- [LINUX System Call Quick Reference](#)
- [Linux Inside: System Calls](#)