Abstract

This technical paper contains the information about the most commonly used smart phones and the operating systems that are used by these smart phones. After this a brief introduction of the android and IOS operating system has been described. A basic comparison between these has been started by. The technical comparison has been made by describing the core architecture of applications and the system management, inter-process communication, system calls, virtualization, memory management and power management. The comparisons of these Operating Systems have been made by different aspects that clarify the main differences between both.

References

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Comparison of Android and iPhone Operating System


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**Index Terms**

Computer Science  Operating Systems

**Keywords**

Android, IOS, Architecture, Operating System, comparison