Abstract

Cloud is a simplified operating system that runs just a web browser, providing access to a variety of web-based applications that allow the user to perform many simple tasks without booting a full-scale operating system. Because of its simplicity, Cloud can boot in just a few seconds. The operating system is designed for Mobile, and PCs that are mainly used to browse the Internet. This paper also focuses on various issues characteristics of cloud Operating System. Paper also Focus on requirements of cloud OS. It gives the importance of cloud operating system in market. It also gives implementation of the cloud kernel processes.
Trends in Cloud Operating System

- Cloud Computing: Web-Based Applications That Change the Way You Work and Collaborate Online, Michael Miller
- Cloud Computing for Dummies by Judith Hurwitz, Marcia Kaufman & Fern Halper
- Cloud Security & Privacy An Enterprise Perspective on Risks and Compliance by Subra Kumaraswamy, Tim Mather & Shahed Latif
- Power in the Cloud Building Information Systems at the Edge of Chaos by Jonathan Sapir
- Fabio Pianese, Peter Bosch, Alessandro Duminuco, Nico Janssens, Thanos Stathopoulos, Moritz Steiner, Toward a Cloud Operating System, Alcatel-Lucent Bell Labs, Service Infrastructure Research Dept. yComputer Systems and Security Dept.
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Index Terms

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