Abstract

Technology is advancing day by day, but nothing disappears; only the new things come up one step above the existing technology. Same thing occurred in the field of Operating Systems. General operating system can be thought of as heavy system software which works as a platform for other application software to run over the existing machine and efficiently utilizing the resources, although conventions operating systems itself consumes heavy system
Cloud as an Evolutionary Operating System

resources such as memory for their operations and disk space for installation. But with the advent of cloud OS the scenario has been changed. Now the operating system requires no more installation. In this paper, we enlighten the evolutionary journey of cloud operating systems and their revolutionary benefits.

References

- www.computerworlduk.com
- www.en.wikipedia.org
- "The clouds distributed operating system"; Partha Dasgupta, Richard J. LeBlance et. al.
- Shuai Zhang, Shufen Zhang, Xuebin Chen, Xiuzhen Huo, "The comparison between cloud computing and grid computing"; (ICCASM 2010).
- VMWARE white paper.
- Goran Martinovic, et. al., "Impact of the host operating systems on virtual machine performance"; MIPRO may 2010.

Index Terms

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Keywords

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