Performance Analysis of Distributed Systems using BOINC

Abstract

In this paper, we are discussing about the performance of distributed computing systems. Performance is a key parameter which needs to be addressed for any system. Since huge computational power could be employed by using distributed systems, the performance or the complete utilization of such power is also of utmost importance. The key quality performance characteristics such as response time, throughput and scalability are vital to the operation of distributed computing systems. When huge, geographically separated systems are employed the reliability as well as the availability of these systems becomes crucial. We will be looking into the possibility of reducing the downtime of distributed systems and providing a consistent performance throughout its entire life cycle.

References

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Index Terms

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Keywords