

Research and Analysis (Remote Method Invocation: Mechanisms)

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Introduction

A Distributed system (DS) is a model/collection of independent computers linked together through a network which produce an integrated computing facility using software programs (middleware). Some widely used DS are Word Wide Web (WWW), Email, Cloud services like Google drive and Dropbox, teleconferencing services like Skype. In Distributed communication services provided by a server can be accessed by multiple clients. The goals in mind while implementing distributed systems are – scalability, reliability, openness, transparency and performance.

Discussion

Implementation

References

What is Distributed Systems?

<http://www.csc.villanova.edu/~schragge/CSC8530/Intro.html>

What is RMI Basic's?

<http://www.javatpoint.com/RMI>, <https://www.youtube.com/watch?v=YyCUmKojtgk>

RMI. How RMI works?

http://infolab.stanford.edu/CHAIMS/Doc/Details/Protocols/rmi/rmi_description.html

RMI PATRIK FUHRER

<http://diuf.unifr.ch/drupal/sites/diuf.unifr.ch.drupal.softeng/files/file/publications/others/RMI.pdf>

RMI: Observing the Distributed Pattern

<http://www.cs.indiana.edu/~dgerman/tutorials/fie2004.pdf>