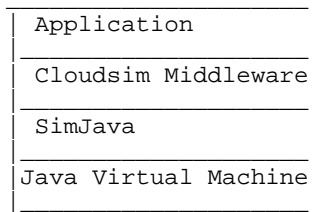


Oct 11, 2009

1. Cloudsim project consists of mainly four layer.



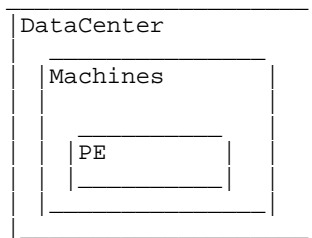
It needs JDK version $\geq 1.6.0$

SimJava is one of the popular discrete-event infrastructure implementation, totally event-driven.

2. Cloudsim vs Gridsim

Cloudsim is based on Gridsim. Most of the classes are the same or alike. The main difference betw

3. The hiberarchy the platform (models of physical resources)



A datacenter contains one or more machines (initiated using class Host) with one or more PEs.

4. DataCenterBroker

It takes the role of interacting with datacenter's GridInformationService about the available dat
Core class for schedule algorithm that can be re-designed and modified, but needing re-compile th

5. The structure of a simulation demo

- 1) Initialize the Gridsim library
- 2) Create DataCenter (Including create PEs and machines...)
- 3) Create VMs
- 4) Submit cloudlets
- 5) Simulation starts