Cloudsim examples meaning

Example 1:

A simple example showing how to create a datacenter with one host and run one cloudlet on it.

Example 2:

A simple example showing how to create a datacenter with one host and run two cloudlets on it. The cloudlets run in VMs with the same MIPS equirements. \* The cloudlets will take the same time to complete the execution.

2VMs, in same dc, at same host

Example 3:

A simple example showing how to create a datacenter with two hosts and run two cloudlets on it. The cloudlets run in \* VMs with different MIPS requirements. The cloudlets will take different time to complete the execution depending on the requested VM performance.

2vms on dc0, but both at diff host, cloudlet=2,

Example 4.

A simple example showing how to create two datacenters with one host each and run two cloudlets on them.

Example 5.

A simple example showing how to create two datacenters with one host each and run cloudlets of two users on them.

Example 6.

\* An example showing how to create scalable simulations.

Example 7. An example showing how to pause and resume the simulation, and create simulation entities (a DatacenterBroker in this example) dynamically.

Example 8. An example showing how to create simulation entities (a DatacenterBroker in this example) in run-time using

\* a globar manager entity (GlobalBroker).