

Results

chap:results

The experiments were conducted using the PostgreSQL 9.0.7 as the database system. Because of the nature of the advisor, all tests were performed on a single host from a cluster managed by OpenNebula 3.6. The host has one 2.4GHz dual core processor and 4GB RAM, running Fedora Linux 16. Even though the library created to reallocate CPU in OpenRC should work with all the hypervisors supported by Libvirt, the experiments were only performed with the KVM<http://www.linux-kvm.org/ypervisor>.

figure[ht] [width=0.8]cpu-operator-cost.png *cpu_operator_cost* calibration fig:cpuop