**OpenStack Hypervisors**

<http://wiki.openstack.org/HypervisorSupportMatrix> for a detailed list of features and support across the hypervisors.

Selecting a hypervisor:  
KVM – kernel-based virtual machine

LXC – Linux containers (through libvert)

QEMU – Quick emulator

UML – user mode linux

VMWare vsphere 4.1 – ESXi

Xen – XenServer, Xen Cloud Platform (XCP)

PowerVM – IBM PowerVM runs on AIX platforms

Hyper-V – Microsoft’s virtualization platform

Bare Metal – not a hypervisor.