

Virtualization software round-up

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Hypervisors

- Open Source and free
 - KVM
 - Xen
 - VirtualBox
 - BHyve (FreeBSD)
- Commercial (but free for some use cases)
 - ESXi
 - HyperV

Containers (OS-level virtualization)

- Docker
- LXC
- OpenVZ
- Jails (FreeBSD)
- Zones (Solaris)

VM Cluster Management

- Open Source and free
 - Ganeti
 - oVirt
 - Archipel
- Open Source but non-free
 - Proxmox VE (*paid updates*)
 - Red Hat Virtualization (*socket licensing*)
 - Citrix XenServer (*socket licensing*)

Public/Private "Cloud"

- Synnefo
- OpenStack
- CloudStack
- Eucalyptus

Distributed networked storage

- Ceph (RADOS)
 - Block, object and file storage
- Sheepdog
 - KVM block storage
- GlusterFS
 - File storage + object gateway add-on

Configuration management

- Ansible
- Puppet
- Chef
- Juju
- Salt