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# KVM - Management Tools

- : [https://www.linux-kvm.org/page/Management\\_Tools](https://www.linux-kvm.org/page/Management_Tools)

Morpheus	Morpheus KVM, Xen, VMware	UI, API, and CLI	Active		Commercial
Mist.io	Mist.io KVM VMware / API	Web, Mobile, REST API, CLI	Active	VM libcloud libvirt KVM, OpenStack, Docker	AGPL v3 for the open source version, Commercial for the service
Platform9 Managed OpenStack	Platform9 KVM Openstack Linux KVM OpenStack CentOS, RHEL & Ubuntu Linux	UI, OpenStack CLI, OpenStack API & integrations (puppet, ansible, chef, vagrant, etc).	Active	Fast, Easy & Affordable for anyone familiar with Linux. See KVM Management w/ OpenStack.	Commercial. A free trial is available.
nbsvm	No Bullshit VMs. sudo LVM ZFS. sane (cli file) 가 Sudo	CLI	February 2014		WTFPL 2
Witsbits	Witsbits 가 가 가 가 가 Live CD	Web	Active	Live CD Hypervisor with SaaS Management System	Free for 5 CPUs (full version)

Eucalyptus	<p>AWS</p> <p>IT</p> <p>(IaaS)</p> <p>Eucalyptus EC2, S3, EBS, IAM, Auto Scaling, Elastic Load Balancing, CloudWatch, AWS API</p> <p>IT</p> <p>IT</p>	Web, CLI, REST, SOAP	Active	Supports KVM and VMware. Uses libvirt. View the Eucalyptus Compatibility Matrix: <a href="http://bit.ly/QfH4Iv">http://bit.ly/QfH4Iv</a>	GPL v3
UVMM	<p>UCS UVM (Virtual Machine Manager) KVM</p> <p>가 (OpenStack Amazon EC2)</p> <p>Microsoft Windows, Univention Corporate Server, Linux, 가, AWS VPC (Virtual Private Clouds), UVMM</p> <p>가</p> <p>Univention Corporate Server</p>	Web, CLI	Active	Supports KVM, Uses libvirt	Free for use, AGPL v3
Plain qemu/kvm	qemu / kvm	CLI	Active	See man (qemu-system-x86_64 or kvm or qemu-kvm) for more info	GPL v2
virsh	VM libvirt	CLI	Active	Uses libvirt	LGPL
VMM / Virtual Machine Manager	virt-manager 가	Desktop	Active	Uses libvirt	GPL v2
VMM's supporting tools virt-install/clone/convert	VM 가 /	CLI	Active	Uses libvirt	GPL v2
Red Hat Enterprise Virtualization / RHEV	RHEL / KVM	Web	Active		Commercial

VMmanager	<p>가</p> <p>가</p> <p>. VMmanager</p> <p>. , CPU, / O 가 , , .</p>	Web, CLI, REST	Active	KVM, uses libvirt	Commercial
Proxmox VE	<p>Proxmox 가 (Proxmox VE) VM</p> <p>가</p> <p>. KVM</p> <p>LXC OS 가 , 가</p> <p> , , /</p> <p>LVM, LVM-thin, iSCSI/kernel, iSCSI/libiscsi, Ceph/RBD, Sheepdog, ZFS over iSCSI, ZFS (local), directory, NFS, CIFS, and GlusterFS</p>	Web, CLI, API	Active	Bare-metall ISO installer including KVM and LXC management tools	AGPL v3
PVM	<p>(PDNSoft Virtual Machine Management System)</p> <p>KVM</p> <p>. Libvirt</p> <p>KVM 가</p> <p>. PVM HA</p> <p>KVM PVM</p>	Desktop, CLI	Active	Bar-metall installer	Commercial
ConVirt	<p>ConVirt 2.0 (Xen) KVM (KVM)</p> <p>, 가</p>	Web	Active	Xen & KVM; formerly known as xenman	GPL v2
oVirt	<p>oVirt 가 libvirt</p> <p>oVirt</p> <p>oVirt</p> <p>Server VM 가</p>	Web	Active	uses libvirt	Apache License v2

op5	op5 IT IT op5 KVM 가 KVM , CPU	Web, REST	Active	Uses libvirt	GPL v2
OpenNebula	가	CLI, XML-RPC	Active	cloud computing managment; uses libvirt	Apache License v2
OpenNode	RHEL / CentOS 가 - virsh cli vzctl KVM + OpenVZ libvirt, func ajax OpenNode Management Server - RPC-JSON API 가	Web, CLI, API	Active	Bare-metal installer, KVM, OpenVZ hypervisors and variety of management tools	Unknown
Ganeti	Ganeti 가 가	CLI	Active	KVM support added in Ganeti 2.0	GPL v2
Karesansui	Karesansui 가 가 /	Web, REST	November 2013	KVM & Xen support; uses libvirt	LGPL v2.1/GPL v2
openQRM	openQRM	Web	Active	KVM, Xen, VMware and Linux V-Server support	GPL v2
Abiquo	Abiquo ,	Web, REST	Active	KVM, Xen, VirtualBox, VMware, Hyper-V & XenServer support; uses libvirt	Commercial
CloudStack	Cloudstack Xen, KVM VMware ,	Web	Active	KVM, Xen & VMware support	Apache License v2
Nimbula Director	Nimbula Director KVM	Web, CLI, REST	Active	KVM support	Commercial (Freemium)
Archipel	Archipel XMPP 가 가	Web	Active	KVM, Xen, Virtual Box & OpenVZ support; uses libvirt	AGPL v3

kvm-wrapper	kvm-wrapper 가 kvm 가 가	CLI	Active	KVM support	WTFPL (v2)
kvm-admin	Python (boot, shutdown ...).	CLI	Active	kvm support	GPL v2
SolusVM	가	Web	Active	KVM, Xen & OpenVZ support	Commercial
Stackops Openstack Distro	Stackops Openstack Nova KVM ISO	CLI, REST	Active	KVM & QEMU (libvirt based)	Apache License v2
WebVirtMgr	KVM VM	WEB	Active	Only KVM; use libvirt	Apache License v2
Foreman	(Foreman) / VM / ,	Web, REST, CLI	Active	KVM, VMWare, oVirt RHEV-M, EC2, OpenStack	GPL v3
Virtualbricks	( / ) Python-gtk GUI.	CLI	2011-11-23	kvm, qemu, ksm & VDE support	GPL v2
AQemu	KVM Qt4	Desktop	2013-05-30		GPL v2
Enomaly	가 가	Web, REST	Not available as of 2010-02-08	they have commercial and open source editions	Commercial/AGPL v3
kvmadm	KVM	CLI	2007-09-25		GPL v2
GKVM	KVM Gnome	Desktop	2007-08-01		GPL v2
kvmupdown	bloat no-	CLI	Link broken, probably terminated project	KVM	public domain
kimchi	KVM HTML5 가 KVM	WEB	Active	KVM	LGPL, Apache License v2
cloonix	cloonix kvm 가 가	Gui/cli	Active	KVM	RPL Licence
vmmaestro	vmmaestro KVM / /	CLI	Active	KVM	MIT License

VM-King	VM-King    Android  Android : VM /    / , VM , (VNC / Spice) 가 .	mobile, tablet	Active	KVM	free
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Last update:

2018/09/06 09:53

