

KVM - Management Tools 1

KVM - Management Tools

- : https://www.linux-kvm.org/page/Management_Tools

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| 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. VM kvm CLI sane (cli file) 가 . Sudo | | February 2014 | | WTFPL 2 |
| Witsbits | Witsbits 가 가 가 가 Live CD | Web | Active | Live CD Hypervisor with SaaS Management System | Free for 5 CPUs (full version) |

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

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

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| 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 hypervizors 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 |

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| 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 |

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