

EUCALYPTUS

Managing Images

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A Eucalyptus Machine Image (EMI) is a special type of pre-packaged operating system and application software that Eucalyptus uses to create a virtual machine instance. An EMI contains all necessary information to boot instances of your software. An EMI can contain whatever software you want to meet your needs. For example, you can create an EMI to act as an application server, or a web server, or a custom web service. The following sections contain information to help you create, configure, and modify EMIs.



Important: All users can upload and register images, depending on their access. However, only the admin user can upload and register kernels or ramdisks.

Distro	Version	Arch	Hypervisor
CentOS	5	32	Xen
CentOS	5	32	esx-4.0
CentOS	5	32	esx-4.1
CentOS	5	32	esxi-4.0
CentOS	5	32	esxi-4.1
CentOS	5	64	Xen
CentOS	5	64	esx-4.0
CentOS	5	64	esx-4.1
CentOS	5	64	esxi-4.0
CentOS	5	64	esxi-4.1
RHEL	5	32	Xen
RHEL	5	64	Xen
RHEL	5	64	esx-4.0
RHEL	5	64	esx-4.1
RHEL	5	64	esxi-4.0
RHEL	5	64	esxi-4.1
RHEL	6	64	KVM
RHEL	6	64	esx-4.0
RHEL	6	64	esx-4.1
RHEL	6	64	esxi-4.0
RHEL	6	64	esxi-4.1
Ubuntu	Lucid	32	KVM
Ubuntu	Lucid	64	KVM
Ubuntu	Lucid	64	esx-4.0
Ubuntu	Lucid	64	esx-4.1
Ubuntu	Lucid	64	esxi-4.0
Ubuntu	Lucid	64	esxi-4.1