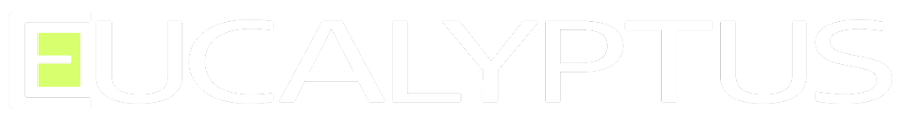
**[BLOG](https://blog.eucalyptus.cloud/)** [**DOCS**](https://docs.eucalyptus.cloud/) [**CODE**](https://github.com/Corymbia/eucalyptus)



Eucalyptus is open source software for building AWS-compatible private and hybrid clouds.

As an Infrastructure as a Service (IaaS) product, Eucalyptus allows your users to provision your compute and storage resources on-demand.

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|  |  |  |
| [FastStart](https://www.eucalyptus.cloud/index.html#faststart) | [Images](https://www.eucalyptus.cloud/index.html#images) | [Community](https://www.eucalyptus.cloud/index.html#community) |

**APIs**

|  |  |
| --- | --- |
| **Compute**  Run instances with **EC2** and **AutoScaling** / **ELB**. | **Storage**  Use **S3** storage to share data and **EBS** for persistent instance state. |
| **Management**  Use **IAM** to manage users and control access, and **Cloud Formation** to manage resources. | **Monitoring**  Use **CloudWatch** to monitor your compute resources. |

**FastStart**

Try Eucalyptus with a FastStart install by running:

bash <(curl -Ls https://eucalyptus.cloud/install)

as root, on a CentOS 7.5 minimal install with a few IP addresses to spare (CentOS 7.3/7.4 minimal may be used)

For a production install, follow the [installation guide](https://docs.eucalyptus.cloud/eucalyptus/4.4.4/index.html#shared/install_section.html).

**Images**

**Install**

Quickly install images for your Eucalyptus cloud by running:

python <(curl -Ls https://eucalyptus.cloud/images)

**Download**

Fetch and upload images to your Eucalyptus cloud(s):

|  |  |
| --- | --- |
|  | **CentOS and CentOS Atomic Host** From [cloud.centos.org](https://cloud.centos.org/) |
|  | **CoreOS Container Linux** From [coreos.com/releases](https://coreos.com/releases/) |
|  | **Fedora and Fedora Atomic Host** Fedora from [alt.fedoraproject.org/cloud](https://alt.fedoraproject.org/cloud/) Fedora Atomic Host from [getfedora.org/en/atomic/download](https://getfedora.org/en/atomic/download/) |
|  | **Ubuntu** From [cloud-images.ubuntu.com](https://cloud-images.ubuntu.com/) |

by following the [image guide](http://docs.eucalyptus.cloud/eucalyptus/4.4.4/index.html#image-guide/img_concept_understanding_images.html), for [installing an HVM image](http://docs.eucalyptus.cloud/eucalyptus/4.4.4/index.html#image-guide/img_task_install_hvm_image.html).

**Community**

|  |  |
| --- | --- |
| **Discuss**  Chat on the eucalyptus [IRC](http://webchat.freenode.net/?channels=eucalyptus) channel, or ask questions on [Stack Overflow](https://stackoverflow.com/questions/tagged/eucalyptus) | **Contribute**  Get the [source](https://github.com/corymbia/eucalyptus), or submit an [issue](https://github.com/corymbia/eucalyptus/issues) on GitHub. |

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