Image Statuses

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UPDATED: 'THU MAR 1 07:26:57 2018, COMMIT 968F4AE'

Images in Glance can be in one of the following statuses:

queued

The image identifier has been reserved for an image in the Glance registry. No image data has been uploaded to Glance and the image size was not explicitly set to zero on creation.

saving

Denotes that an image's raw data is currently being uploaded to Glance. When an image is registered with a call to *POST /images* and there is an *x-image-meta-location* header present, that image will never be in the *saving* status (as the image data is already available in some other location).

uploading

Denotes that an import data-put call has been made. While in this status, a call to *PUT /file* is disallowed. (Note that a call to *PUT /file* on a queued image puts the image into saving status. Calls to *PUT /stage* are disallowed while an image is in saving status. Thus it's not possible to use both upload methods on the same image.)

• importing

Denotes that an import call has been made but that the image is not yet ready for use.

active

Denotes an image that is fully available in Glance. This occurs when the image data is uploaded, or the image size is explicitly set to zero on creation.

deactivated

Denotes that access to image data is not allowed to any non-admin user. Prohibiting downloads of an image also prohibits operations like image export and image cloning that may require image data.

• killed

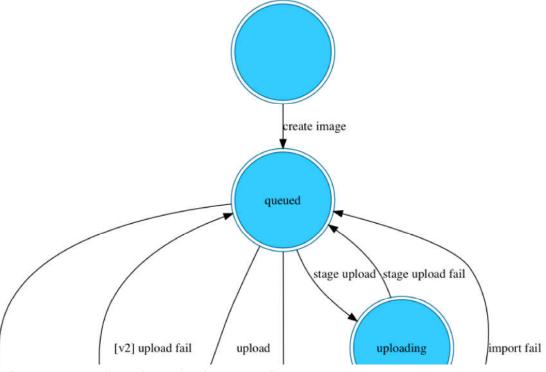
Denotes that an error occurred during the uploading of an image's data, and that the image is not readable.

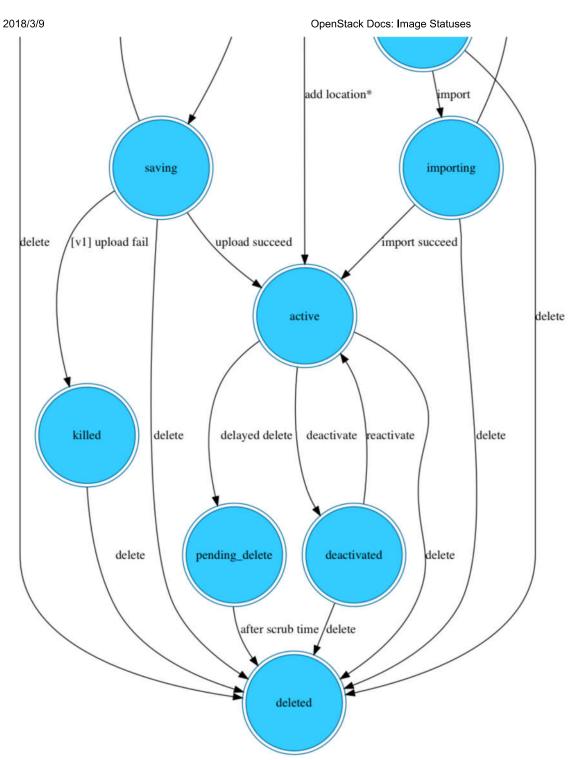
deleted

Glance has retained the information about the image, but it is no longer available to use. An image in this state will be removed automatically at a later date.

• pending_delete

This is similar to deleted, however, Glance has not yet removed the image data. An image in this state is not recoverable.





This is a representation of how the image move from one status to the next.

• Add location from zero to more than one.

Tasks in Glance can be in one of the following statuses:

pending

The task identifier has been reserved for a task in the Glance. No processing has begun on it yet.

• processing

The task has been picked up by the underlying executor and is being run using the backend Glance execution logic for that task type.

success

Denotes that the task has had a successful run within Glance. The result field of the task shows more details about the outcome.

• failure

Denotes that an error occurred during the execution of the task and it cannot continue processing. The message field of the task shows what the error was.

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🏗 FOUND AN ERROR? REPORT A BUG (HTTPS://BUGS.LAUNCHPAD.NET/GLANCE/+FILEBUG?FIELD.TITLE=IMAGE%20STATUSES%20IN%20GLANCE&FIELD.COMMENT=%0A%0A%0ATHIS BUG TRACKER IS FOR ERRORS WITH THE DOCUMENTATION, USE THE FOLLOWING AS A TEMPLATE AND REMOVE OR ADD FIELDS AS YOU SEE FIT. CONVERT [] INTO [X] TO CHECK BOXES: %0A%0A-[] THIS DOC IS INACCURATE IN THIS WAY: %0A-[] THIS IS A DOC ADDITION REQUEST.%0A-[] I HAVE A FIX TO THE DOCUMENT THAT I CAN PASTE BELOW INCLUDING EXAMPLE: INPUT AND OUTPUT. %0A%0AIF YOU HAVE A TROUBLESHOOTING OR SUPPORT ISSUE, USE THE FOLLOWING RESOURCES: %0A%0A - ASK OPENSTACK: HTTP://ASK.OPENSTACK.ORG%0A - THE MAILING LIST: HTTP://LISTS.OPENSTACK.ORG%0A - IRC: 'OPENSTACK' CHANNEL ON FREENODE%0A%0A------

%0 A RELEASE: %2016.0.1. DEV1%20 ON %20 "THU%20 MAR%201%2007: 26:57%20 2018, %20 COMMIT%20968F4AE' %0 A SHA: %20968F4AE 9 CE244 D9372 CB3E8F45 A CEA9 D557F317 D%0 A SOURCE: %20 HTTPS://discourses/index/HTTPS://DOCS.OPENSTACK.ORG/GLANCE/OUEENS/USER/STATUSES.HTML#TASK-STATUSES&FIELD.TAGS=)

QUESTIONS? (HTTP://ASK.OPENSTACK.ORG)



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glance 16.0.1.dev1

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