
os-resource-classes Documentation

Release 1.1.1.dev27

OpenStack Developers

Oct 08, 2025

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OS-RESOURCE-CLASSES

A list of standardized resource classes for OpenStack.

A resource class is a distinct type of inventory that exists in a cloud environment, for example VCPU, DISK_GB. They are upper case with underscores. They often include a unit in their name.

This package provides a collection of symbols representing those standard resource classes which are expected to be available in any OpenStack deployment.

There also exists a concept of custom resource classes. These are countable types that are custom to a particular environment. The OpenStack [placement API](#) provides a way to create these. A custom resource class always begins with a CUSTOM_ prefix.

- Free software: Apache license
- Documentation: <https://docs.openstack.org/os-resource-classes/latest>
- Source: <https://opendev.org/openstack/os-resource-classes>
- Bugs: <https://launchpad.net/placement>

1.1 Installation Guide

`os-resource-classes` is available on [PyPI](#) and may be installed using `pip`:

```
pip install os-resource-classes
```

See [Usage](#) for how to use it once it is installed.

1.2 Usage

To use `os-resource-classes` in a project:

```
import os_resource_classes as orc

vcpu = orc.VPCU
```

1.3 Contributing

If you would like to contribute to the development of OpenStack, you must follow the steps in this page:

<http://docs.openstack.org/infra/manual/developers.html>

If you already have a good understanding of how the system works and your OpenStack accounts are set up, you can skip to the development workflow section of this documentation to learn how changes to OpenStack should be submitted for review via the Gerrit tool:

<http://docs.openstack.org/infra/manual/developers.html#development-workflow>

Pull requests submitted through GitHub will be ignored.

Bugs should be filed on StoryBoard:

<https://storyboard.openstack.org/#!/project/openstack/os-resource-classes>

Developers of os-resource-classes can be found in the `#openstack-nova` IRC channel on the webchat.oftc.net.

1.4 Search

- search