

---

# **vitrage-dashboard Documentation**

*Release 3.6.1.dev2*

**OpenStack Foundation**

**Sep 19, 2022**



# CONTENTS

- 1 Vitrage Dashboard** **1**
  - 1.1 Project Resources . . . . . 1
  - 1.2 How to use this package . . . . . 1
  - 1.3 With Devstack . . . . . 1
  - 1.4 With Horizon . . . . . 1
  
- 2 Installation** **3**
  
- 3 Usage** **5**
  
- 4 Contributing** **7**
  
- 5 Developers Reference** **9**



## VITRAGE DASHBOARD



Vitrage is the Openstack RCA (Root Cause Analysis) Engine for organizing, analyzing and expanding OpenStack alarms & events, yielding insights regarding the root cause of problems and deducing the existence of problems before they are directly detected.

Vitrage Dashboard is an extension for OpenStack Dashboard that provides a UI for Vitrage.

### 1.1 Project Resources

- [Wiki](#)
- [Code Review](#)
- [Storyboard](#)
- [Release notes](#)

### 1.2 How to use this package

### 1.3 With Devstack

Add the following to your Devstack local.conf file

```
enable_plugin vitrage-dashboard https://opendev.org/openstack/vitrage-  
→dashboard
```

### 1.4 With Horizon

```
git clone https://github.com/openstack/horizon.git  
  
git clone https://github.com/openstack/vitrage-dashboard.git  
  
git clone https://github.com/openstack/python-vitrageclient.git
```

(continues on next page)

(continued from previous page)

```
cd ../horizon

./run_tests.sh -f --docs

cp ./openstack_dashboard/local/local_settings.py.example ./openstack_
↵ dashboard/local/local_settings.py

pushd ../vitrage-dashboard

../horizon/tools/with_venv.sh pip install -e.

cp -a vitrage_dashboard/enabled/* ../horizon/openstack_dashboard/enabled/

popd

cd python-vitrageclient

../horizon/tools/with_venv.sh pip install -e.
```

## INSTALLATION

At the command line:

```
$ pip install vitrage-dashboard
```

Or, if you have virtualenvwrapper installed:

```
$ mkvirtualenv vitrage-dashboard  
$ pip install vitrage-dashboard
```

[Devstack installation](#)





---

## CHAPTER THREE

---

### USAGE

To use vitrage-dashboard in a project:

```
import vitragedashboard
```



## CONTRIBUTING

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

<https://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:

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

Pull requests submitted through GitHub will be ignored.

Bugs should be filed on Storyboard, not GitHub:

<https://storybook.openstack.org/#!/board/89>



---

CHAPTER

FIVE

---

## DEVELOPERS REFERENCE