

---

# **Zun UI Documentation**

***Release 7.1.0.dev3***

**Zun development team**

**Apr 29, 2021**

CONTENTS

- 1 User Documentation 2
  - 1.1 Installation . . . . . 2
    - 1.1.1 Manual Installation . . . . . 2
    - 1.1.2 Enabling in DevStack . . . . . 3
  - 1.2 Configuration . . . . . 3
    - 1.2.1 Image for Cloud Shell . . . . . 3
    - 1.2.2 For more configurations . . . . . 3
- 2 Contributor Guide 4
  - 2.1 Contributor Guide . . . . . 4

## Horizon plugin for Zun

- Free software: Apache license
- Source: <https://opendev.org/openstack/zun-ui>
- Bugs: <https://bugs.launchpad.net/zun-ui>

## USER DOCUMENTATION

### 1.1 Installation

#### 1.1.1 Manual Installation

Install Horizon according to [Horizon documentation](#).

---

**Note:** If your Horizon was installed by python3, Zun UI needs to be installed by python3 as well. For example, replace `pip` with `pip3` and replace `python` with `python3` for commands below.

---

Clone Zun UI from git repository, checkout branch same as Horizon and Zun, and install it:

```
git clone https://github.com/openstack/zun-ui
cd zun-ui
git checkout <branch which you want>
pip install .
```

Enable Zun UI in your Horizon:

```
cp zun-ui/enabled/* <path to your horizon>/openstack_dashboard/local/
↪enabled/
```

Run `collectstatic` command:

```
python <path to your horizon>/manage.py collectstatic
```

Compress static files (if enabled):

```
python <path to your horizon>/manage.py compress
```

Then restart your Horizon.

After restart your Horizon, reload dashboard forcibly using `[Ctrl + F5]` or etc. in your browser.

### 1.1.2 Enabling in DevStack

Add this repo as an external repository into your `local.conf` file:

```
[[local|localrc]]
enable_plugin zun-ui https://github.com/openstack/zun-ui
```

## 1.2 Configuration

### 1.2.1 Image for Cloud Shell

The image for Cloud Shell is set as `gbraad/openstack-client:alpine` by default. If you want to use other image, edit `CLOUD_SHELL_IMAGE` variable in file `_0330_cloud_shell_settings.py.sample`, and copy it to `horizon/openstack_dashboard/local/local_settings.d/_0330_cloud_shell_settings.py`, and restart Horizon.

### 1.2.2 For more configurations

See [Configuration Guide](#) in the Horizon documentation.

## CONTRIBUTOR GUIDE

### 2.1 Contributor Guide

There is no topic specific to Zun UI now.

See [Horizon Contributor Documentation](#) for general topic on developing a dashboard on horizon.