Designate Dashboard Documentation

Release 14.0.1.dev5

OpenStack Foundation

Jul 26, 2023

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TEAM AND REPOSITORY TAGS

openstack community project cii best practices passing

DESIGNATE DASHBOARD

Designate Horizon UI bits

- Free software: Apache license

2.1 Features

- TODO

2.2 Howto

1. Package the designatedashboard by running:

```
python setup.py sdist
```

   This will create a python egg in the dist folder, which can be used to install on the horizon machine or within horizons python virtual environment.

    or

   Install directly from source by running python setup.py install

   Note: On some systems python may throw an error like

   > **Exception: Versioning for this project requires either an sdist tarball, or access**
   > to an upstream git repository

   this seems to be a result of mismatched pbr versioning. A hacking workaround for development purposes is replacing the pbr call with a hard-coded version (e.g. 1.0.1) in designatedashboard/__init__.py.

2. Copy panel plugin files into your Horizon config. These files can be found in designatedashboard/enabled and should be copied to /usr/share/openstack-dashboard/openstack_dashboard/local/enabled or the equivalent directory for your openstack-dashboard install.

3. Make sure your keystone catalog contains endpoints for service type dns. If no such endpoints are found, the designatedashboard panels will not render.

4. (Optional) Copy the designate policy file into horizons policy files folder, and add this config:

```
'dns': 'designate_policy.json',
```

5. (Optional) Within your horizon settings file(s) (either the local settings or the other settings.py), add the line below. This will make it so the record create/update screen uses a drop down of your floating ip addresses instead of a free form text field:

```
DESIGNATE = { 'records_use_fips': True }
```

2.3 Test

- How to run JS tests:

    - Install npm and nodejs=4.8.4

    $ sudo apt-get install npm $ curl -sL https://deb.nodesource.com/ setup_4.x | sudo -E bash - $ sudo apt-get install nodejs

1. `npm install` (to create virtual environment and install all dependencies in package.json)

2. `npm run lint` for eslint

3. `npm run test` for JS unit tests

THREE

INSTALLATION

At the command line:

```
$ pip install designate_dashboard
```

Or, if you have virtualenvwrapper installed:

```
$ mkvirtualenv designate_dashboard
$ pip install designate_dashboard
```

USAGE

To use designate_dashboard in a project:

```python
import designate_dashboard
```

CONTRIBUTING

If you would like to contribute to the development of OpenStack, you must follow the steps in the If youre a developer, start here section of this page:

> https://wiki.openstack.org/wiki/How_To_Contribute

Once those steps have been completed, changes to OpenStack should be submitted for review via the Gerrit tool, following the workflow documented at:

> https://docs.openstack.org/infra/manual/developers.html

Pull requests submitted through GitHub will be ignored.

Bugs should be filed on Launchpad, not GitHub:

> https://bugs.launchpad.net/designate-dashboard