

Taiga

Setup FAQs and common bugs

Table of Contents

1. FAQs	1
1.1. How can I change the domain name?	1
1.2. How can I restart the backend application?	1
1.3. How I can keep my app up to date with the most recent Taiga version?	1
1.4. How I can add extra functionality to Taiga?	2
2. Common Bugs	2
2.1. UnicodeEncodeError	2

1. FAQs

1.1. How can I change the domain name?

The domain name mainly affects the frontend application, because it needs to communicate with the backend through the domain/public-ip.

To do this you should update the `url` value on frontend config file (`conf/main.json`) and rebuild frontend with `gulp deploy`. Also you should update the domain related configuration on the backend settings file: `settings/local.py`.

And finally reload the backend config with: `circusctl reload taiga`

1.2. How can I restart the backend application?

The Backend application is running under circus. To restart any application running with circus use the `circusctl` command:

```
circusctl restart taiga
```

In case taiga-celery is configured restart it too:

```
circusctl restart taiga-celery
```

1.3. How I can keep my app up to date with the most recent Taiga version?

The Taiga platform is developed on github. For consistences you should alway maintain the same version in time with the **stable** branch of git or use the last major version of each component.

No packaged version of Taiga is available at this moment.

Frontend application

```
cd ~/taiga-front-dist  
git checkout stable  
git pull
```

Backend application

```
As user "taiga" or whatever user you use, do not run this code as "root" to avoid errors.
cd ~/taiga-back
git checkout stable
workon taiga
git pull
pip install --upgrade -r requirements.txt
python manage.py migrate --noinput
python manage.py compilemessages
python manage.py collectstatic --noinput
circusctl reload taiga
```

In case taiga-celery is configured reload it too:

```
circusctl reload taiga-celery
```

1.4. How I can add extra functionality to Taiga?

Taiga allows adding functionality through contrib plugins. The installation of each plugin depends on the plugin itself and must be documented in the plugin repository.

The current supported plugins are:

- [taiga-contrib-gogs](#): Gogs integration
- [taiga-contrib-slack](#): Slack integration
- [taiga-contrib-hall](#): Hall.com integration

2. Common Bugs

2.1. UnicodeEncodeError

If you have some error like this:

```
File "/home/taiga/taiga-back/taiga/projects/services/invitations.py", line 17, in
send_invitation
    email.send()
File "/home/taiga/.virtualenvs/taiga/lib/python3.4/site-
packages/django/core/mail/message.py", line 286, in send
    return self.get_connection(fail_silently).send_messages([self])
File "/home/taiga/.virtualenvs/taiga/lib/python3.4/site-
packages/django/core/mail/backends/console.py", line 36, in send_messages
    self.write_message(message)
File "/home/taiga/.virtualenvs/taiga/lib/python3.4/site-
packages/django/core/mail/backends/console.py", line 23, in write_message
    self.stream.write('%s\n' % msg_data)
UnicodeEncodeError: 'ascii' codec can't encode character '\xfc' in position 487: ordinal
not in range(128)
```

You have to change the locale of your system to someone that support UTF8 characters. To fix it add to the taiga user `.bashrc` file this lines:

if you have a German Linux machine, you can fix the problem by exporting the locale to `de_DE.UTF-8`:

```
export LANG=de_DE.UTF-8
export LC_ALL=de_DE.UTF-8
export LC_TYPE=de_DE.UTF-8
```

If you are on a US machine, `en_US.utf-8` is the encoding of choice. On some newer Linux systems, you could also try `en_US.UTF-8` as the locale:

```
export LANG=en_US.UTF-8
export LC_ALL=en_US.UTF-8
export LC_TYPE=en_US.UTF-8
```

Restart the shell, or the machine, and try again.