



Lisbon School
of Economics
& Management
Universidade de Lisboa



Carlos J. Costa / João Tiago Aparicio

FLASK DEPLOYMENT

Table of Contents

- What is Flask?
- Who is using Flask?
- How is Flask?
- How to deploy Flask?

What is Flask?

- open-source microframework
- written in the Python programming language.

How is flask?

- **Lightweight**
- **Powerful**
- **Speed**
- **Easy to Use**
- **Open Source**

Who is using?



NETFLIX



Uber

How to deploy Flask?



How to deploy Flask?

[Send feedback](#) [Forums](#) [Help](#) [Blog](#) [Pricing & signup](#) [Log in](#)



Host, run, and code Python in the cloud!

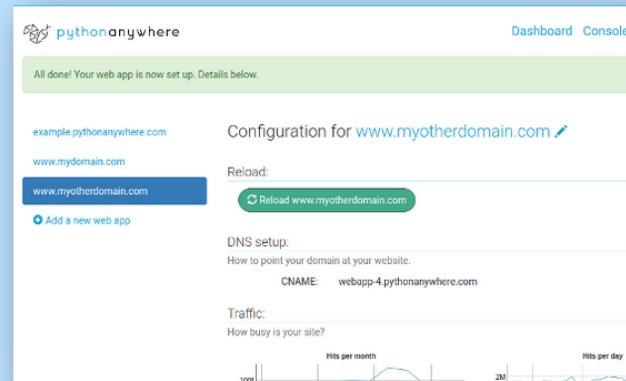
Get started for free. Our basic plan gives you access to machines with a full Python environment already installed. You can develop and host your website or any other code directly from your browser without having to install software or manage your own server.

Need more power? Upgraded plans start at \$5/month.

[Start running Python online in less than a minute! »](#)

[Watch our one-minute video »](#)

Not convinced? [Read what our users are saying!](#)



Start hosting quickly

Just write your application. No need to configure or maintain a web server — everything is set up and ready to go.

[More »](#)

Develop anywhere

Take your development environment with you! If you have a browser and an Internet connection, you've got everything you need.

[More »](#)

Teach and learn

PythonAnywhere is a fully-fledged Python environment, ready to go, for students and teachers — concentrate on teaching, not on installation hassles.

[More »](#)

Amazing support

Need help with PythonAnywhere? If you get in touch, you can talk directly with the development team. Help for developers, from developers.

[More »](#)

How to deploy Flask?

[Send feedback](#) [Forums](#) [Help](#) [Blog](#) [Account](#) [Log out](#)



[Dashboard](#) [Consoles](#) **Files** [Web](#) [Tasks](#) [Databases](#)

/home/ masterfloss

[Open Bash console here](#) **1% full** – 4.3 MB of your 512.0 MB quota [More Info](#)

Directories

 [New directory](#)

- [.local/](#)
- [.virtualenvs/](#)
- [mysite/](#)
- [static/](#)

Files

 [New file](#)

| | | | |
|-----------------------------------|--|------------------|-----------|
| .bashrc | | 2019-04-18 20:00 | 559 bytes |
| .gitconfig | | 2019-04-18 20:00 | 266 bytes |
| .profile | | 2019-04-18 20:00 | 79 bytes |
| .pythonstartup.py | | 2019-04-18 20:00 | 77 bytes |
| .vimrc | | 2019-04-18 20:00 | 4.6 KB |
| README.txt | | 2019-04-18 20:00 | 232 bytes |
| app.db | | 2023-02-22 20:21 | 4.0 KB |

[Upload a file](#)

100MiB maximum size

How to deploy Flask?

[Send feedback](#) [Forums](#) [Help](#) [Blog](#) [Account](#) [Log out](#)



[Dashboard](#) [Consoles](#) [Files](#) [Web](#) [Tasks](#) [Databases](#)

Dashboard

Welcome, [masterfloss](#)

CPU Usage: 0% used – 0.00s of 100s. Resets in 23 hours, 50 minutes [More Info](#)

[Upgrade Account](#)

File storage: 1% full – 4.3 MB of your 512.0 MB quota [More Info](#)

Recent Consoles

+ 5 -

You have no recent consoles.

[View all](#)

New console:

You can have up to 2 consoles. To get more, [upgrade your account!](#)

Recent Files

+ 5 -

/home/masterfloss/mysite/templates/...
/home/masterfloss/mysite/controllers...
/home/masterfloss/mysite/flask_app.py
/home/masterfloss/mysite/models.py
/home/masterfloss/mysite/views.py

[+ Open another file](#)

[Browse files](#)

Recent Notebooks

+ 5 -

Your account does not support Jupyter Notebooks. [Upgrade your account](#) to get access!

All Web apps

[masterfloss.pythonanywhere.com](#)

[Open Web tab](#)

How to deploy Flask?

[Send feedback](#) [Forums](#) [Help](#) [Blog](#) [Account](#) [Log out](#)

 pythonanywhere
by ANACONDA

[Dashboard](#) [Consoles](#) [Files](#) **Web** [Tasks](#) [Databases](#)

masterfloss.pythonanywhere.com

[Add a new web app](#)

Configuration for [masterfloss.pythonanywhere.com](#)

Reload:

[Reload masterfloss.pythonanywhere.com](#)

Best before date:

We're happy to host your free website – and keep it free – for as long as you want to keep it running, but you'll need to log in at least once every three months and click the "Run until 3 months from today" button below. We'll send you an email a week before the site is disabled so that you don't forget to do that. [See here for more details.](#)

This site will be disabled on **Monday 22 May 2023**

[Run until 3 months from today](#)

[Paying users'](#) sites stay up forever without any need to log in to keep them running.

Traffic:

How busy is your site?

| | | |
|-----------------------------|-----|-------|
| This month (previous month) | 238 | (2) |
| Today (yesterday) | 0 | (188) |
| Hour (previous hour) | 0 | (0) |

Want some more data? [Paying accounts](#) get pretty charts :-)

Code:

What your site is running.

| | | |
|--------------------------|---|---------------------------------|
| Source code: | /home/masterfloss/mysite | Go to directory |
| Working directory: | /home/masterfloss/ | Go to directory |
| WSGI configuration file: | /var/www /masterfloss_pythonanywhere_com_wsgi.py | |
| Python version: | 3.7 | Pencil icon |