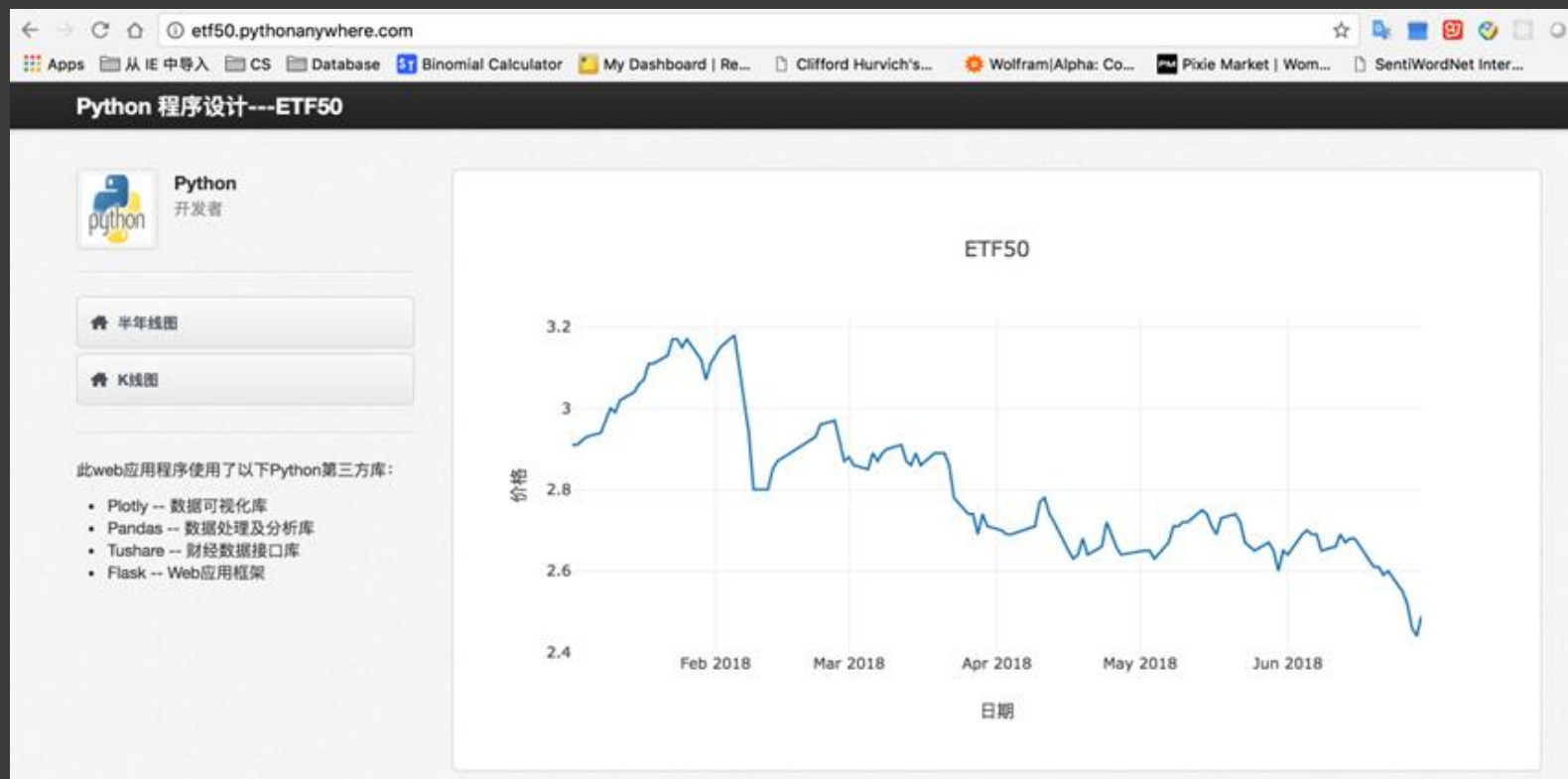


9.3 云端部署Web应用程序

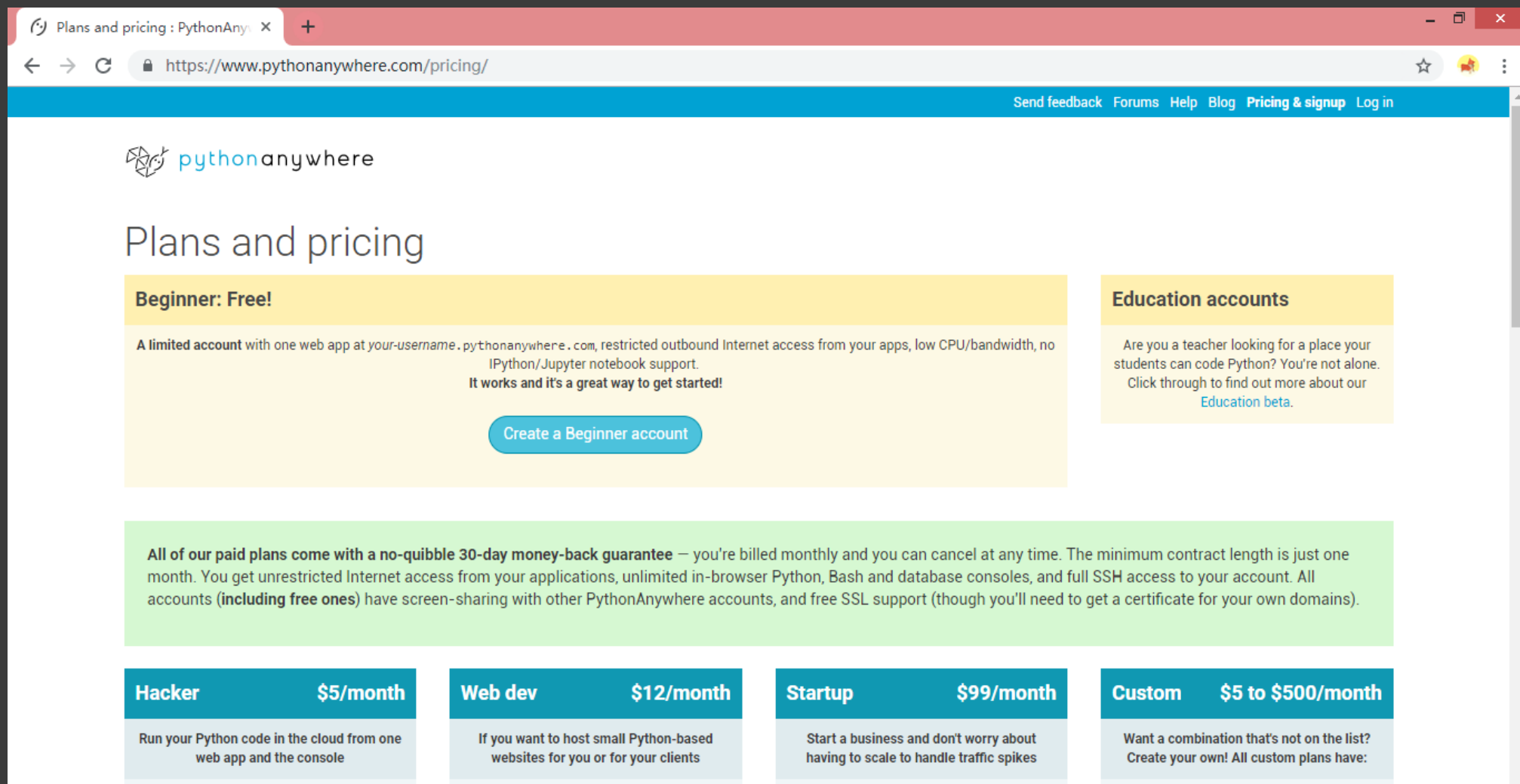
- ◎ 将 etf50 web应用程序部署到云上
- ◎ 部署站点网址: www.pythonanywhere.com
- ◎ etf50应用程序网址:
- ◎ <http://etf50.pythonanywhere.com>

打开应用

- 在地址栏中输入<http://etf50.pythonanywhere.com/>



创建用户



The screenshot shows the PythonAnywhere website's pricing page. The browser's address bar displays the URL `https://www.pythonanywhere.com/pricing/`. The page features a blue navigation bar with links for 'Send feedback', 'Forums', 'Help', 'Blog', 'Pricing & signup', and 'Log in'. The main heading is 'Plans and pricing'. A prominent yellow box highlights the 'Beginner: Free!' plan, which includes a limited account with one web app, restricted outbound internet access, and no IPython/Jupyter notebook support. A blue button labeled 'Create a Beginner account' is positioned below this box. To the right, an 'Education accounts' section offers a beta program for teachers. A green box states that all paid plans come with a 30-day money-back guarantee. At the bottom, four plan cards are displayed: 'Hacker' (\$5/month), 'Web dev' (\$12/month), 'Startup' (\$99/month), and 'Custom' (\$5 to \$500/month).

Plans and pricing

Beginner: Free!

A **limited account** with one web app at `your-username.pythonanywhere.com`, restricted outbound Internet access from your apps, low CPU/bandwidth, no IPython/Jupyter notebook support.
It works and it's a great way to get started!

Create a Beginner account

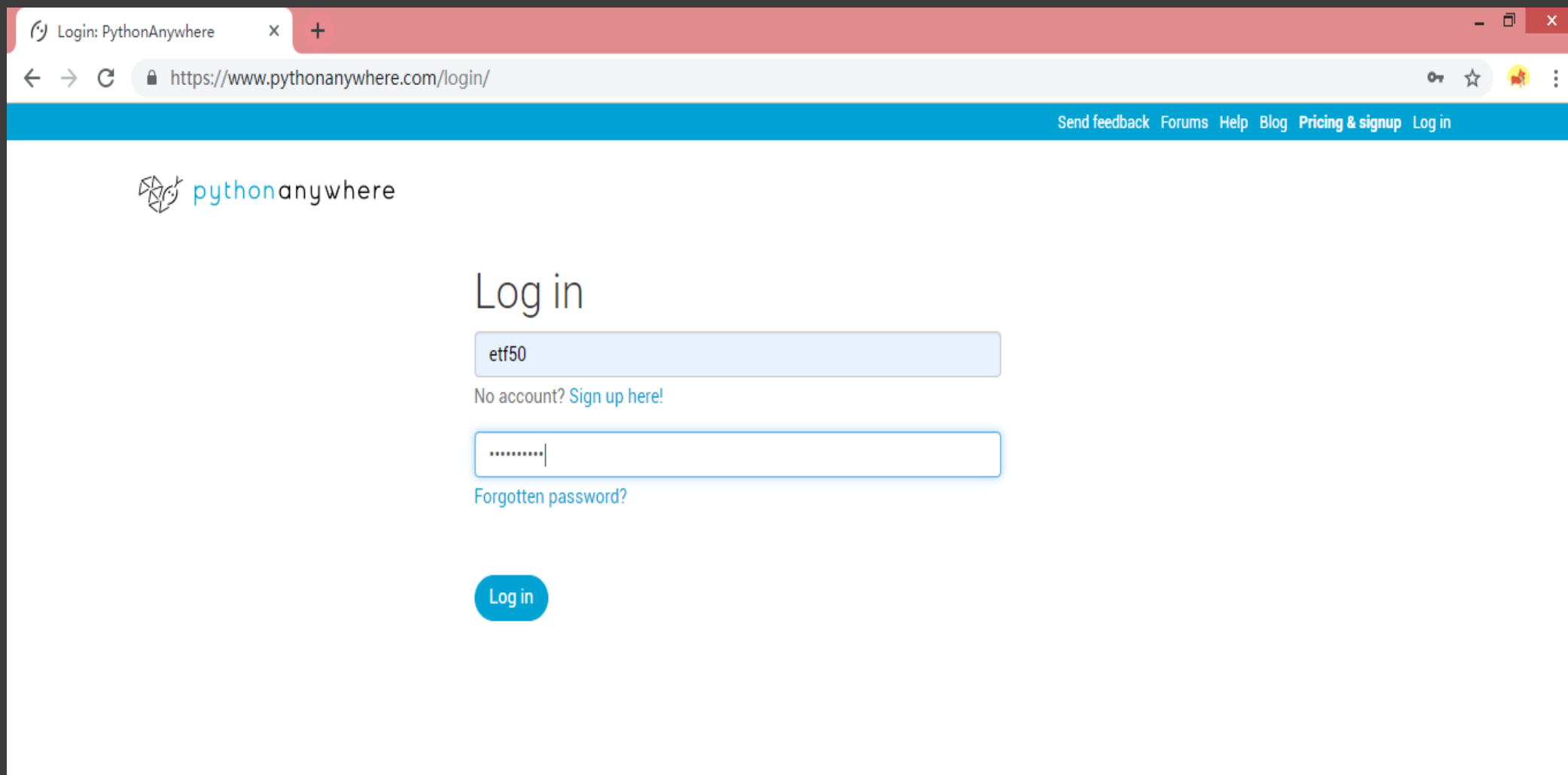
Education accounts

Are you a teacher looking for a place your students can code Python? You're not alone. Click through to find out more about our [Education beta](#).

All of our paid plans come with a **no-quibble 30-day money-back guarantee** — you're billed monthly and you can cancel at any time. The minimum contract length is just one month. You get unrestricted Internet access from your applications, unlimited in-browser Python, Bash and database consoles, and full SSH access to your account. All accounts (**including free ones**) have screen-sharing with other PythonAnywhere accounts, and free SSL support (though you'll need to get a certificate for your own domains).

Hacker	\$5/month	Web dev	\$12/month	Startup	\$99/month	Custom	\$5 to \$500/month
Run your Python code in the cloud from one web app and the console		If you want to host small Python-based websites for you or for your clients		Start a business and don't worry about having to scale to handle traffic spikes		Want a combination that's not on the list? Create your own! All custom plans have:	

登录



The screenshot shows a web browser window with the URL `https://www.pythonanywhere.com/login/`. The page features the PythonAnywhere logo and a navigation bar with links for feedback, forums, help, blog, pricing, and login. The main content area is titled "Log in" and contains two input fields: one for the username "etf50" and another for the password, which is masked with dots. Below the password field is a link for "Forgotten password?". A blue "Log in" button is positioned at the bottom of the form.

pythonanywhere

Log in

etf50

No account? [Sign up here!](#)

.....

[Forgotten password?](#)

Log in

上传文件到云端

The screenshot shows the PythonAnywhere web interface in a browser. The address bar displays the URL `https://www.pythonanywhere.com/user/etf50/files/home/etf50/mysite`. The page header includes navigation links: [Send feedback](#), [Forums](#), [Help](#), [Blog](#), [Account](#), and [Log out](#). The main content area is divided into two sections: **Directories** and **Files**.

Directories: This section has a form to create a new directory with the placeholder text "Enter new directory name" and a "New directory" button. Below the form, a list of existing directories is shown: `__pycache__`, `static`, and `templates`, each with a trash icon for deletion.

Files: This section has a form to create a new file with the placeholder text "Enter new file name, eg hello.py" and a "New file" button. Below the form, a list of existing files is shown:

File Name	Actions	Date	Size
<code>chart_plot.py</code>	Download, Edit, Delete	2019-01-02 01:09	1.8 KB
<code>etf50.csv</code>	Download, Edit, Delete	2018-08-03 05:45	11.8 KB
<code>etf50_main.py</code>	Download, Edit, Delete	2018-12-24 02:48	508 bytes

Below the file list, there is an "Upload a file" button and a note: "100MiB maximum size".

At the top right of the main content area, there are links for [Dashboard](#), [Consoles](#), [Files](#) (active), [Web](#), [Tasks](#), and [Databases](#). Below these links, a status message indicates: "67% full – 344.2 MB of your 512.0 MB quota".

云端配置

The screenshot shows a web browser window with the URL `https://www.pythonanywhere.com/user/etf50/webapps/#tab_id_etf50_pythonanywhere_com`. The page is titled "Configuration for etf50.pythonanywhere.com". On the left sidebar, there is a button for "etf50.pythonanywhere.com" and a link to "Add a new web app". The main content area includes a "Reload" section with a button to "Reload etf50.pythonanywhere.com", a "Best before date" section with a warning about the free trial ending on Monday 21 October 2019 and a button to "Run until 3 months from today", and a "Traffic" section showing site usage statistics.

pythonanywhere

etf50.pythonanywhere.com

[Add a new web app](#)

Dashboard Consoles Files **Web** Tasks Databases

Configuration for etf50.pythonanywhere.com

Reload:

[Reload etf50.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 21 October 2019**

[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)	1381	(633)
Today (yesterday)	10	(31)
Hour (previous hour)	0	(0)

WSGI协议配置

```
# This file contains the WSGI configuration required to serve up your
# web application at http://<your-username>.pythonanywhere.com/
# It works by setting the variable 'application' to a WSGI handler of some
# description.
#
# The below has been auto-generated for your Flask project

import sys

# add your project directory to the sys.path
project_home = u'/home/etf50/mysite'
if project_home not in sys.path:
    sys.path = [project_home] + sys.path

# import flask app but need to call it "application" for WSGI to work
from etf50_main import app as application # noqa
```