

Digital Ocean Space - Set up Space

This guide will instruct you to setup Digital Ocean Space as CDN for your phpFox site.

I. Create Space.

Login to your Digital Ocean (DO) account. After login you will be at the **DO Dashboard** of your account, you will see created spaces in the list.

The screenshot shows the Digital Ocean Dashboard for user 'CIPHERPLEX, cipherplex'. The top navigation bar includes links for Dashboard, Droplets, Spaces, Images, Networking, Monitoring, and API. A search bar and a 'Create ^' button are on the right. The main content area displays 'Welcome back to Cipherplex, cipherplex' and lists resources under 'Resources' and 'Activity'. Under 'DROPLETS (2)', two droplets are listed: 'webserver' and 'prod.webserver'. Under 'SPACES (1)', a space named 'testfox' is listed with the URL 'https://testfox.nyc3.digitaloceanspaces.com'. A 'Create something new' section offers options like 'Spin up a Load Balancer'. On the right, a sidebar menu lists various services: Droplets, Volumes, Domains/DNS, Cloud Firewalls, Floating IPs, Load Balancers, Alert Policies, and Spaces. The 'Spaces' option, described as 'Store and serve static assets', is highlighted with a red box. At the bottom right, it shows 'Droplet Limit: 15 Droplets' with an 'Increase' link and a 'Manage Team' link.

Select **Create** button from the top right of the Dashboard, then choose **Spaces** to start creating a new space.

On next screen of **Create a Space**

Create a Space

Choose a unique name for your Space ?

Enter Space name
name-of-phpfox-space





1


Your Space's URL: <https://name-of-phpfox-space.nyc3.digitaloceanspaces.com>

2

Choose a datacenter region


New York
3


Amsterdam
3


Singapore
1

3

Allow file listing?



Restrict File Listing

Only users who connect to this Space using access keys can list the contents.



Enable File Listing

Anyone can list the contents of this Space.

4

Important: This setting has no affect on whether individual files are visible. It only determines if anonymous users can list the name, size, and other metadata for the files in this Space.

5

Create a Space

1. Enter your new space's name.

2. The link will be generated automatically. Please take note on 2 parts of the link:

- **Blue:** Name of the space you set. Note this down for later use.



- **Green:** Region of the space (This region will be generated depends on the data center you choose in step 3 - In this case, as we choose New York, so the instance will be **nyc3**). Note this down for later use.

3. Choose the data center region you want to save your files to.

4. Choose file permission. Here you can choose any, but for safety reason for your CDN space, we suggest to choose **Restrict File Listing** option.

5. Press on **Create a Space** to create new space.

SPACES (2)

 name-of-phpfox-space	https://name-of-phpfox-space.nyc3.digitaloceanspaces.com	...
 testfox NYC3 / 7 items totaling 41 KB	https://testfox.nyc3.digitaloceanspaces.com	...

You will see new space is added to Spaces list.

II. Create API Key

After creating a space, select **API** on main menu of the Dashboard.

The screenshot shows the DigitalOcean dashboard with the 'API' menu item highlighted in the top navigation bar (1). Below, the 'Applications & API' section has the 'Tokens/Keys' tab selected (2). The 'Personal Access Tokens' section contains a 'Generate New Token' button. The 'Spaces access keys' section has a 'Generate New Key' button (3).

Personal Access Tokens

Personal access tokens function like a combined name and password for API Authentication. Generate a token to access the [DigitalOcean API](#)

[Generate New Token](#)

Spaces access keys

Keys you have generated to connect with third party clients or to access the [Spaces API](#).

Name	Key	Created
phpfox	[Redacted]	1 hour ago

Select tab **Tokens/Keys** and in **Space access keys** section, click on **Generate New Key** to start creating the key.

The wizard will popup, from here you specify the name of the key and select on Tick button.

Name	Key	Created
name-of-the-key	<input checked="" type="checkbox"/> <input type="checkbox"/>	Just now
phpfox	[Redacted]	1 hour ago

The new key will be created, pay attention and note these 2 information down:

Name	Key	Created
name-of-the-key	[Green box]	Just now
Secret	[Blue box]	
phpfox	[Redacted]	1 hour ago

1. **Green:** The API key

2. **Blue:** The secret key (*Note this down carefully now, as this will be disappeared once you close the page*).

III. Setup Digital Ocean CDN

From **Admin CP >> Apps >> Installed >> Digital Ocean Space**.

Dashboard

Apps

Installed

Purchase History

Find More

Globalization

Appearance

Members

Settings

Maintenance

Logout

Clear All Caches

SiteName ©

Manage Apps

Actions

Search for app names...

Name	Version	Latest	Author	Active	Settings
Ads	Core	Core	phpFox	ON	
Advanced Feed	4.02	4.02	YouNetCo	ON	
Announcement	4.6.0	4.6.0	phpFox	ON	
Attachment	Core	Core	phpFox	ON	
Backup and Restore	4.1.2	4.1.2	phpFox	ON	
Blogs	4.6.1	4.6.2 Upgrade Now	phpFox	ON	
Captcha	4.6.0	4.6.0	phpFox	ON	
Comment	Core	Core	phpFox	ON	
Contact	Core	Core	phpFox	ON	
Digital Ocean Space	4.0.1	4.0.1	phpFox	ON	
Egifts	4.6.1	4.6.1	phpFox	ON	

On next page, input as follow:

Admin CP » Manage Settings

[Settings](#)
[Introduce](#)

Manage Settings

Enable Digital Ocean Space

1

☐
☒ NO

Digital Ocean API Key

2

Digital Ocean Secret Key

3

Digital Ocean Space region

4

Digital Ocean Space Name

5

Push files to sub dir

6

Push all files to a directory of a space. It allows you and use the same space for many site. Put blank to push to root directory

Uninstall

7 Save Changes

1. Turn on CDN for Digital Ocean Space, by selecting **Yes** here.
 2. DO API Key: **Enter information of II.1**
 3. DO Secret Key: **Enter information of II.2**
 4. DO Space region: **Enter information of I.2.Green**
 5. DO Space Name: **Enter information of I.2.Blue**
 6. (*Optional*) If you want your files to be saved in a specific folder in the space, you can enter folder name here. Otherwise leave it blank.
- Press on **Save Changes** to save all the inputs.