

Setting Up the CDN Service App



This tutorial requires advanced knowledge. We recommend you get professionals to do this if you are not at an advanced level.

In phpFox v4.4.0, we have a new app "PHPfox_CDN_Service" to support using CDN Service (PULL method) to load static files of the site. This app will be available for the professional package.

How to use this app with MaxCDN, KeyCDN

App Settings

phpFox CDN Service

PC

Settings

App Settings

Enable CDN Service 1

Yes No

CDN URL 2

Uninstall

- **Enable CDN Service:** Turn on/off the app.
- **CDN URL:** CDN URL provided by your CDN service (PULL method).

Working with MaxCDN

1. Log in to [MaxCDN](#).
2. Create a **PULL** Zone for your phpFox site.

maxcdn

Dashboard Zones Reports Account Add-ons 0 Requests/s

Summary Pull Zones Push Zones VOD Zones

Pull Zones

This Zone is for your every-day support files. A Pull Zone will automatically pull the data from a location that you specify upon the first request for the file. The files are served to the end user from either a subdomain of netdna-cdn.com or a custom domain (sub domain) of your choice that points to the CDN. The data is automatically purged from the server after a customizable amount of time.
Examples: Image Files, CSS Files, JavaScript Files

View Pull Zones + Create Pull Zone

Push Zones

This Zone is built for larger files that rarely change. The data is uploaded to an account on our Storage Array which is then automatically pushed to all of our Edge Servers. The data is served to the end user from a domain (or sub domain) of your choice that points to the CDN. The files remain until modified or the zone is deleted.
Examples: Installers, E-Books, PDF's

View Push Zones + Create Push Zone

EdgeSSL™ - \$99/month

Need HTTPS enabled on a zone? Let us buy a cert for you, or just use your own.

Get EdgeSSL™

Raw Log Storage - \$100/month

Have an Amazon S3 account? Store your raw access logs for \$100/month.

Get Raw Log Storage

More Locations - \$15/month

maxCDN Dashboard Zones Reports Account Add-ons 0 Requests/s Search...

Summary **Pull Zones** Push Zones VOD Zones

Enter Pull Zone Details

Name 1

Origin Server URL 2

Label 3 (optional)

Cancel + Create

How this works
Once you enter your zone details and hit "create", a new zone will be created instantly. No 24 hour waiting period. Time to get work done!

- (1). Name of the Zone.
- (2). Your phpFox site URL.
- (3). Label (optional)

Summary **Pull Zones** Push Zones VOD Zones

Summary: **phpfoxsample** Settings Manage Cache Security EdgeSSL™ SEO Reports

Zone Configuration

Zone ID 509607

Cluster ID 23

CDN URL **phpfoxsample.d04qsodcid6k2z5bwou5.netdna-cdn.com**

Zone Name phpfoxsample

Origin URL http://phpfox.com/cdn/sample/

Label phpFoxSample

0.00% Cache Hits Today

0 Month to Date Hits

3. After creating a PULL Zone, put the CDN URL of the zone to the app setting and it will work. All static files on your local server will be loaded via CDN PULL Zone.

SSL Configuration

If your site is using SSL, you need to work an additional step to make sure the CDN works well.

From zone setting, go to **EdgeSSL** section >> **Shared SSL**.

maxCDN Dashboard Zones Reports Account Add-ons 0 Requests/s Search...

Summary **Pull Zones** Push Zones VOD Zones

Summary: **phpfoxsample** Settings Manage Cache Security **EdgeSSL™** SEO Reports

HTTP/2

Dedicated SSL

Shared SSL Enabled

SNI

Settings for HTTP/2

HTTP/2 is a major revision of the Web's protocol. The focus of the protocol is on performance; specifically, end-user perceived latency, network and server resource usage. One major goal is to allow the use of a single connection from browsers to a Web site.

Enable

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Last Login from 118.69.144.204 - 0 minutes ago
[Activity Details](#) • [Cookie Preferences](#)

Select **Enable** here, there will be a newly generated CDN URL for your site.

Copy this URL and apply for your site in phpFox CDN Service app.

Working with KeyCDN

1. Log in to [KeyCDN](#) .
2. Create a PULL Zone for your phpFox site.

+ Add Zone

General Zone Settings

Zone Name *

The name will be part of the URL where you access your content (*lower case only*).

Zone Status *

active

The content of your zone will not be publicly accessible if it is set to inactive.

Zone Type *

Pull

Show Advanced Features

Pull Zone Settings

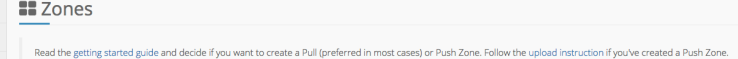
Origin URL (incl. http:// or https://)

Enter the URL where you want to pull content from. Only enter the URL of your server (e.g. [http://www.yourserver.com](#)). Don't enter a specific file path (e.g. [http://www.yourserver.com/yourfile.txt](#)). Your file will be pulled automatically from your URL.

Save

Cancel

- (1). Name of the Zone.
- (2). Zone status: active or inactive.
- (3). Zone type: select Pull
- (4). Your phpFox site URL.



The screenshot shows the Cloudflare dashboard with the 'Zones' tab selected. A red box highlights the 'Zone URL' column in the table, which contains the value 'phpfoxsample-40af.kxcdn.com'.

Id	Name	Type	Zone URL	Origin URL	Status	SSL	Actions
32332	phpfoxsample	pull	phpfoxsample-40af.kxcdn.com	http://phpfox.com/cdn/sample/	active	disabled	Manage

3. After creating PULL Zone, put the CDN URL of the zone to the app setting and it will work. All static files on your local server will be loaded via CDN PULL Zone.