Configuring BunnyCDN

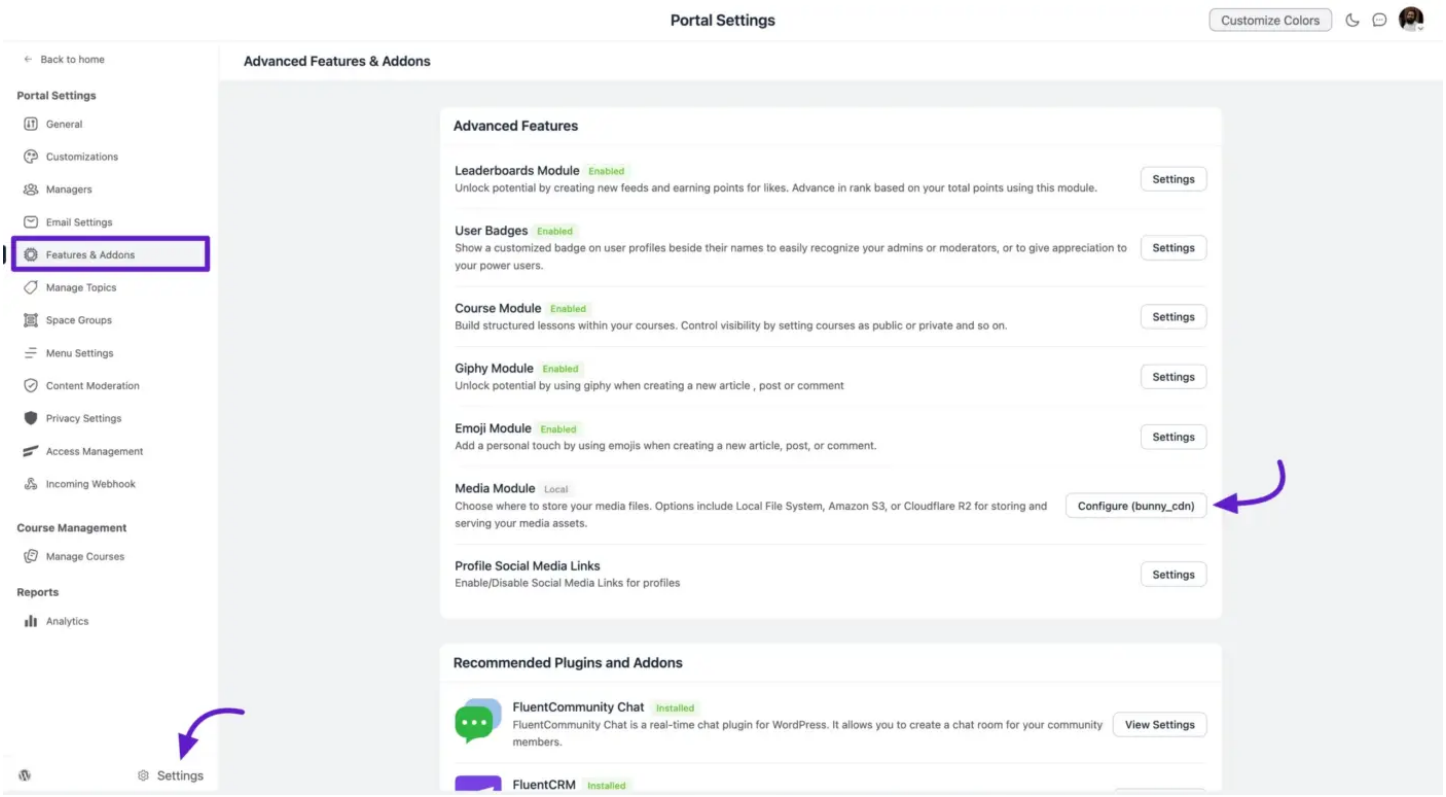
Integration · https://fluentcommunity.co/docs/configuring-bunnycdn/

FluentCommunity now integrates with BunnyCDN, allowing you to store data online and reduce site storage usage.

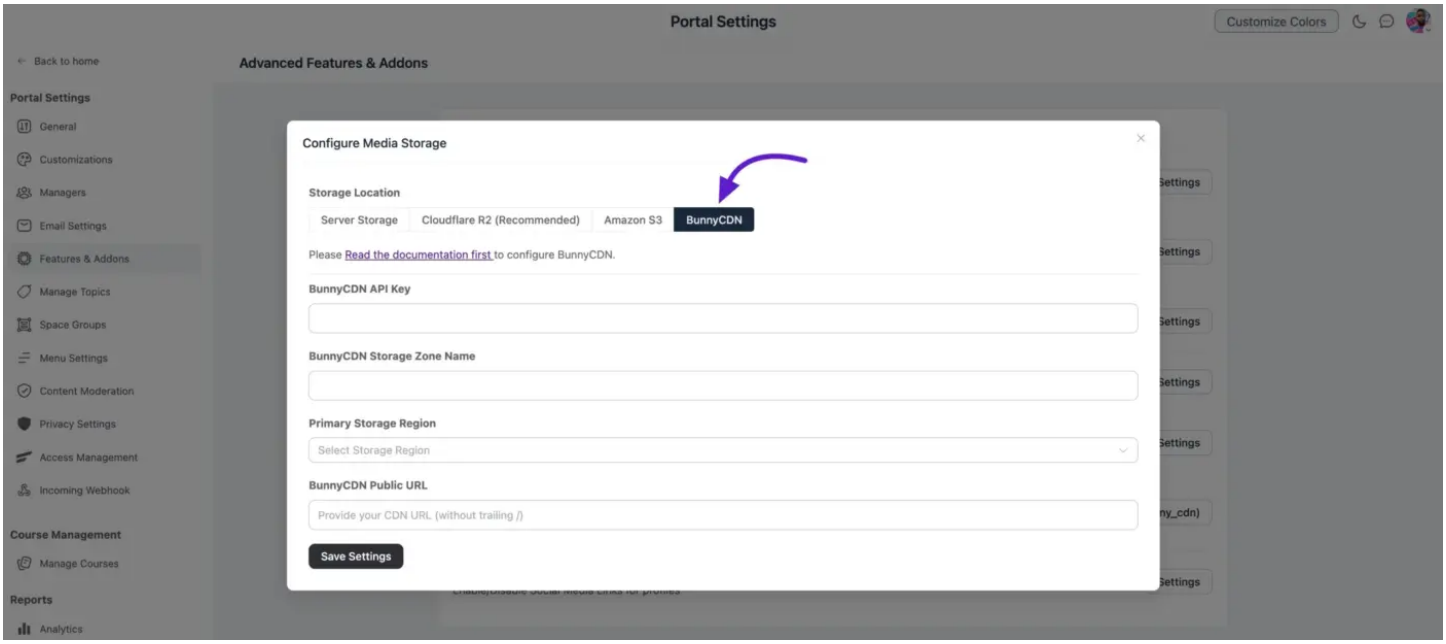
This guide covers two ways to configure BunnyCDN with FluentCommunity: through the plugin's UI or by using the WordPress wp-config.php file.

Bunny Settings in FluentCommunity

Navigate to FluentCommunity **Settings**, then click on **Features and Addons** from the left sidebar. Find the **Media Module** and click the **Configure** button next to it.

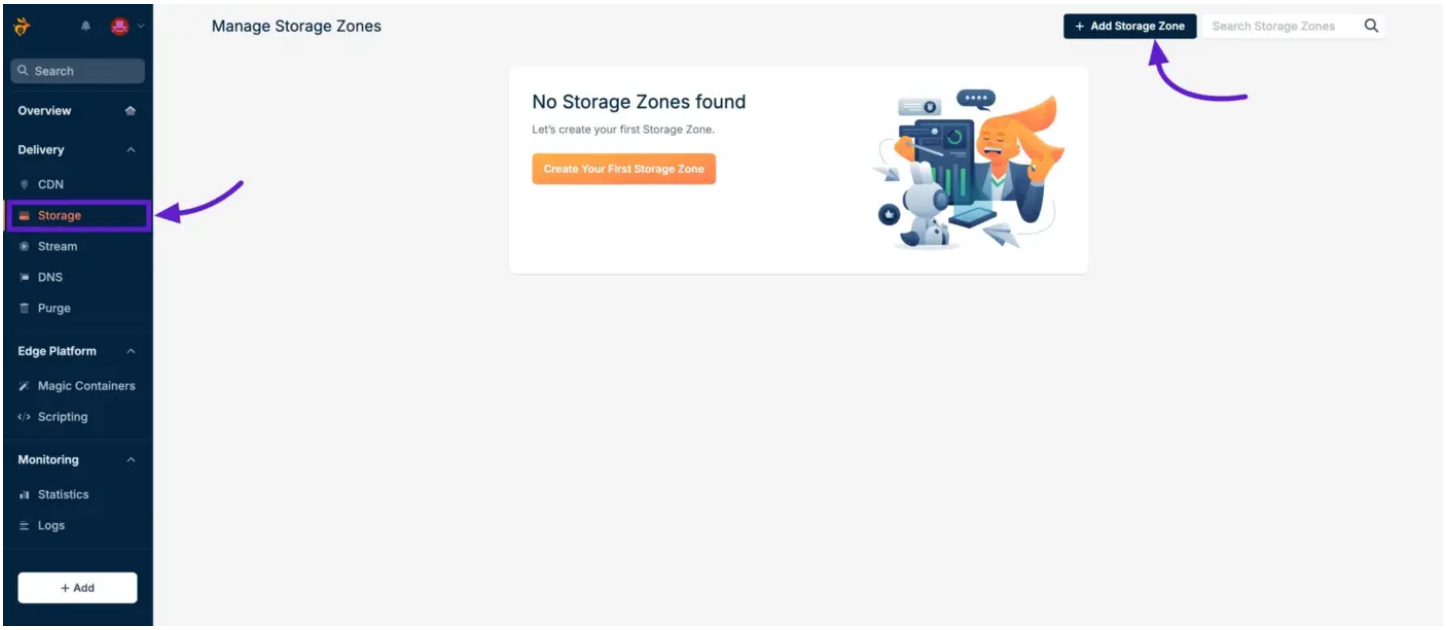


A pop-up will appear, showing that you need **API credentials** to connect **FluentCommunity** with **BunnyCDN**. You can find these credentials in your **BunnyCDN account**.



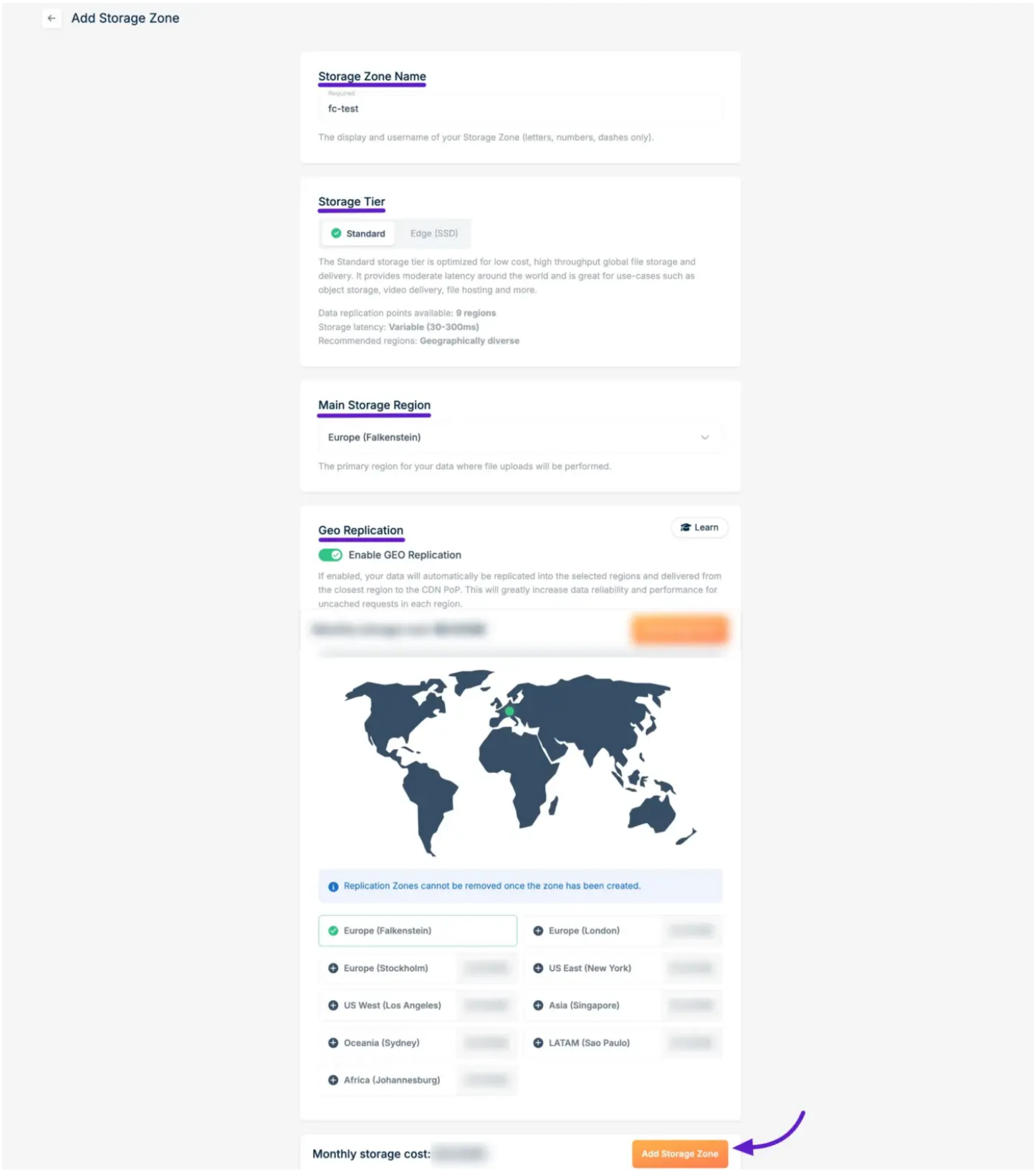
Get API Credentials from BunnyCDN

First, log into your **Bunny account**, then go to **Storage** from the left sidebar and click on **Add Storage Zone**.



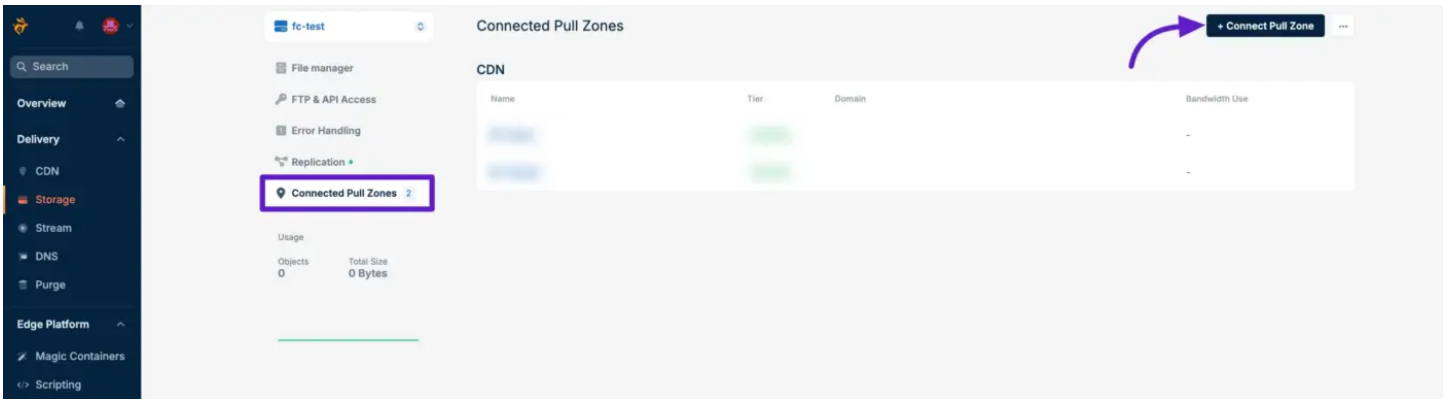
A pop-up will appear to set up the **Storage Zone** settings. Choose your preferred **Storage Tier** (we have selected **Standard**). Then, select the **Main Storage Region** based on your users' location. Finally, click on the **Add Storage Zone** button.

Note: Keep track of the **Main Storage Region** you select, as you'll need this information later when configuring **BunnyCDN** with **FluentCommunity**.


Add Storage Zone
Storage Zone Name
Required
fc-test
The display and username of your Storage Zone (letters, numbers, dashes only).
Storage Tier
Standard
Edge (SSD)
The Standard storage tier is optimized for low cost, high throughput global file storage and delivery. It provides moderate latency around the world and is great for use-cases such as object storage, video delivery, file hosting and more.
Data replication points available: 9 regions
Storage latency: Variable (30-300ms)
Recommended regions: Geographically diverse
Main Storage Region
Europe (Falkenstein)
The primary region for your data where file uploads will be performed.
Geo Replication
Learn
Enable GEO Replication
If enabled, your data will automatically be replicated into the selected regions and delivered from the closest region to the CDN PoP. This will greatly increase data reliability and performance for uncached requests in each region.
Replication Zones cannot be removed once the zone has been created.
Europe (Falkenstein)
Europe (London)
Europe (Stockholm)
US East (New York)
US West (Los Angeles)
Asia (Singapore)
Oceania (Sydney)
LATAM (Sao Paulo)
Africa (Johannesburg)
Monthly storage cost:
Add Storage Zone

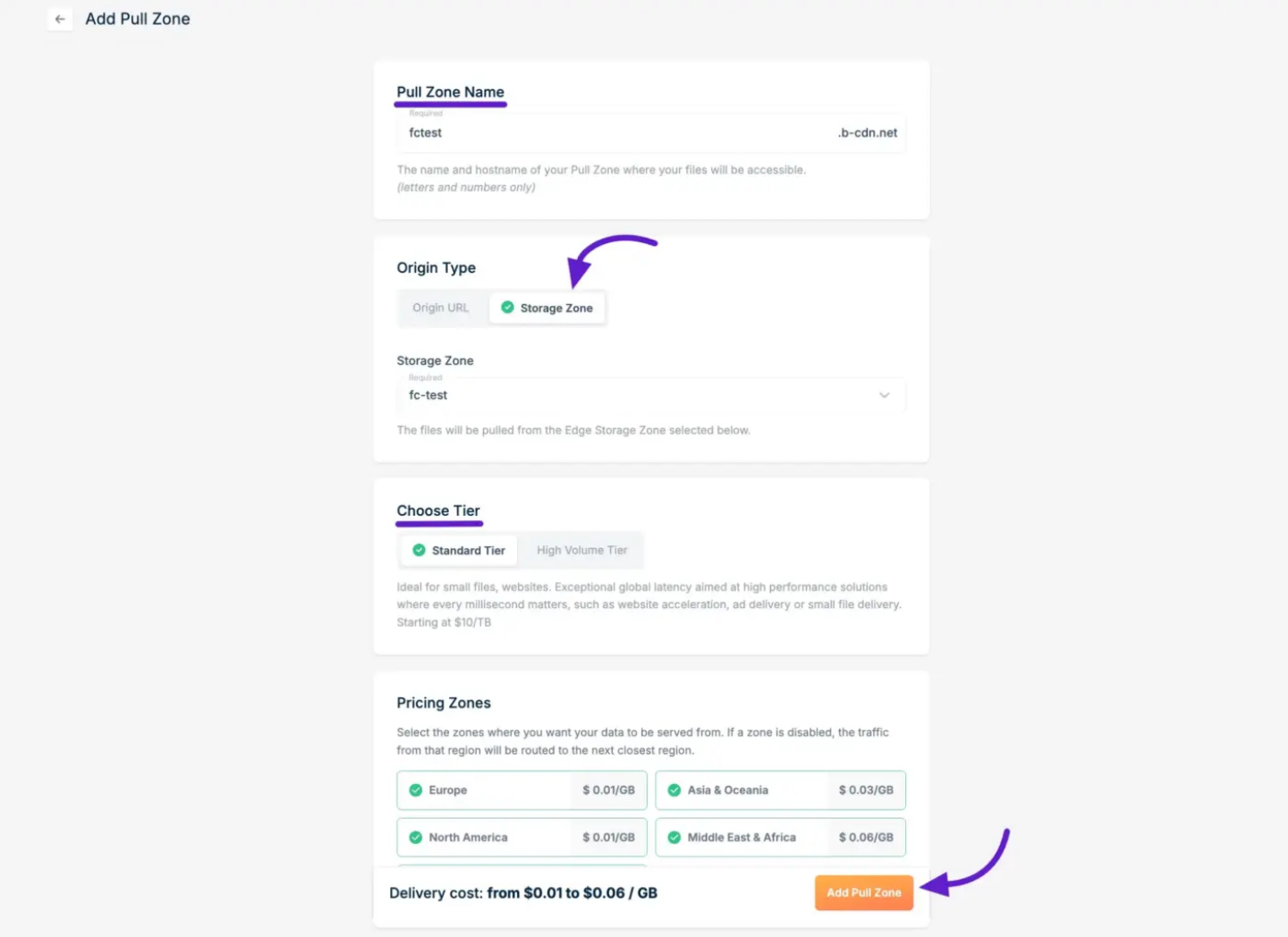
Connect Pull Zone

Go to the **Storage Zone** you just created, then select **Connected Pull Zones** from the left sidebar. Now, click on the **+ Connected Pull Zone** button.



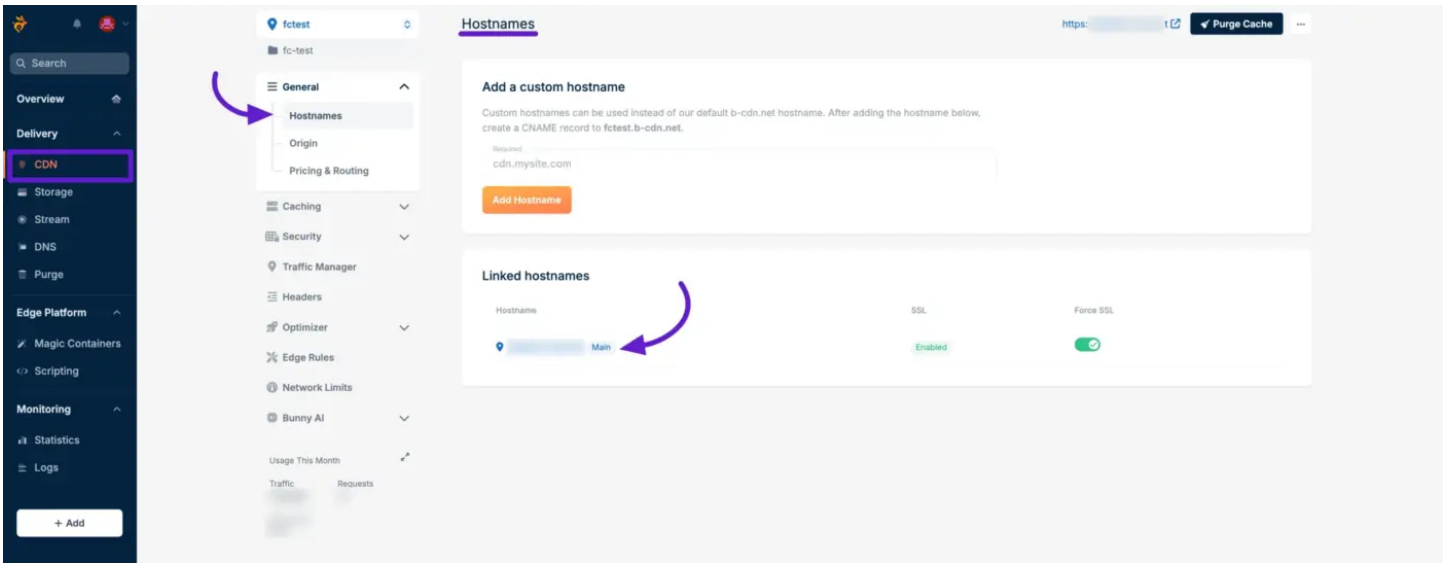
A **Pull Zone setup** pop-up will appear. First, enter a **name** for your Pull Zone. Then, in the **Origin Type**, select **Storage Zone** and choose the **Storage Zone** you created from the dropdown.

Select the **Tier** as per your preference. Finally, click on the **Add Pull Zone** button to save.



You will now see your **Pull Zone Hostname**. Copy the **Hostname** and save it to your clipboard for later use.

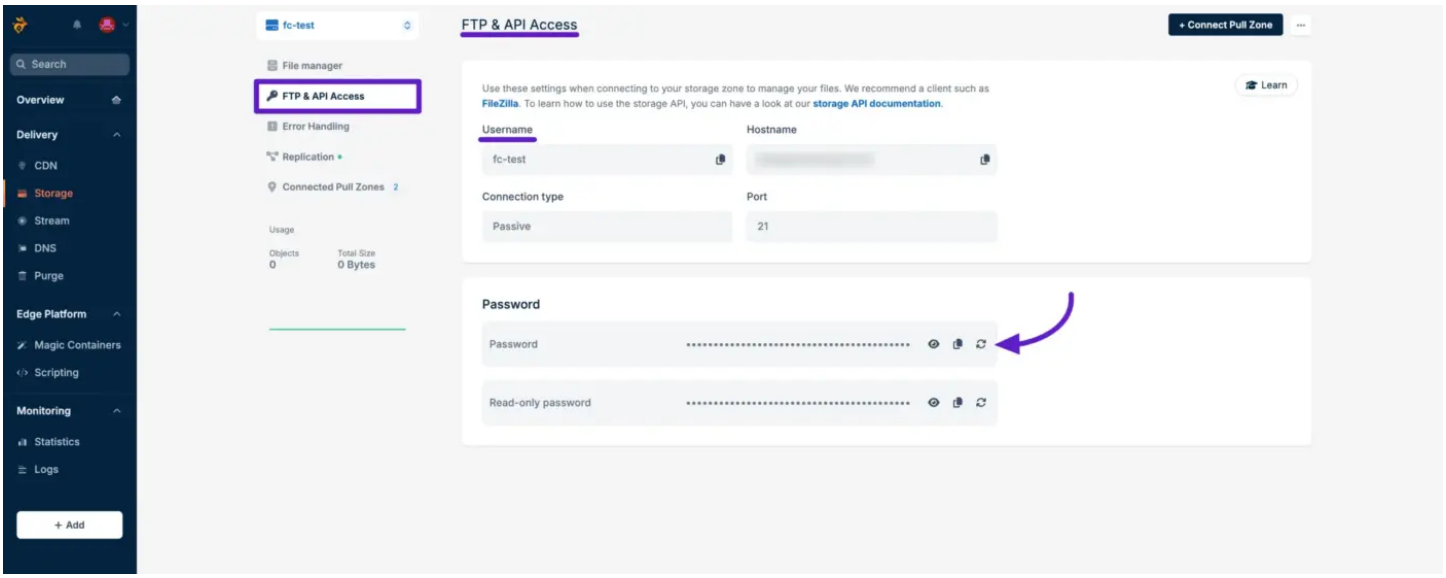
Note: This **Hostname** is the **BunnyCDN Public URL** that you'll need to enter on the FluentCommunity Bunny configuration page.



API & Credentials

Go to the **Storage Zone** you just created and click on the **FTP & API Access** tab from the left sidebar. Here, you'll find the **Username** and **Password**. Copy these two items for later use.

Note: The **Username** is the **BunnyCDN Storage Zone Name**, and the **Password** is the **BunnyCDN API Key** that you'll need for the **Bunny configuration page** in **FluentCommunity**.

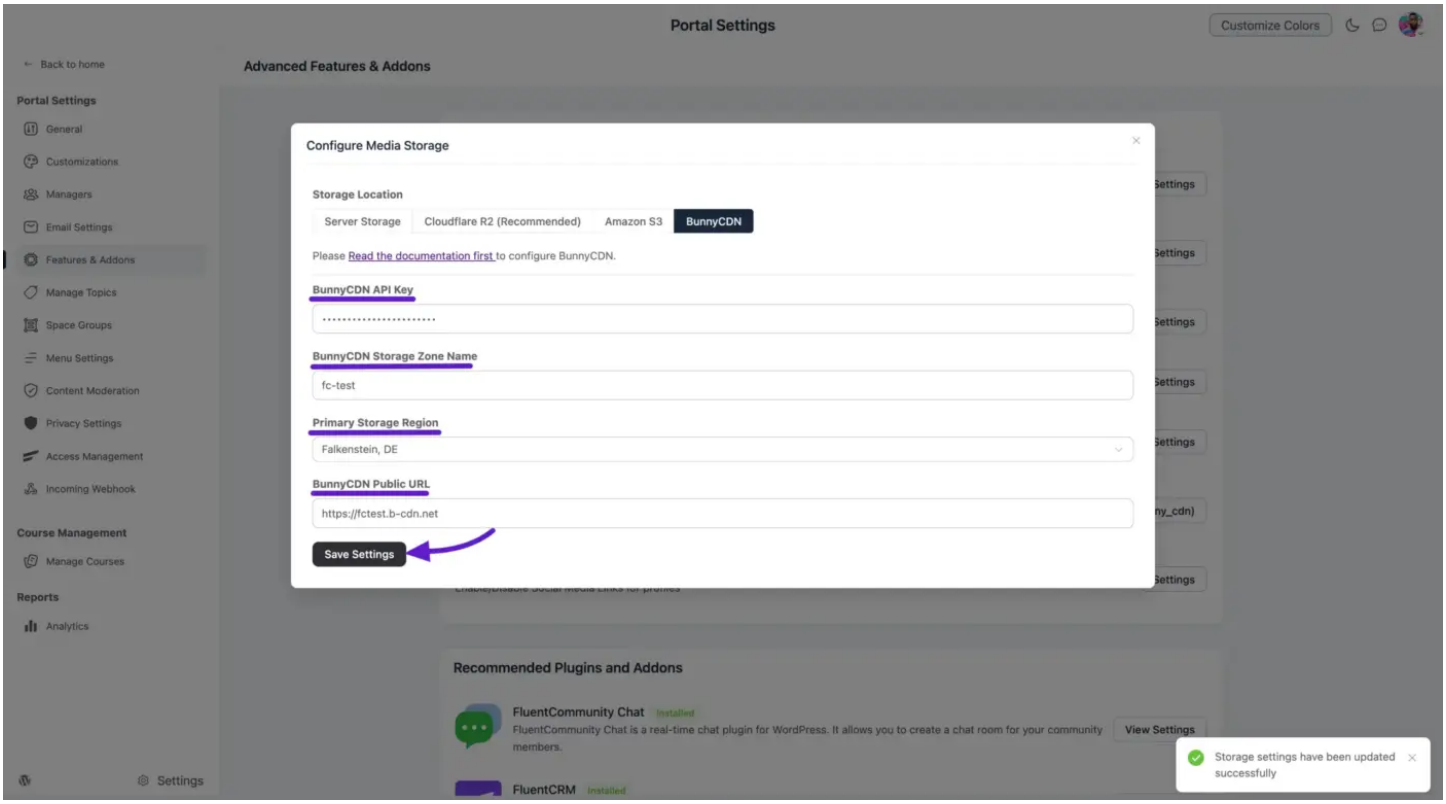


Connecting Bunny Using the Plugin UI

Now, go to the **FluentCommunity Bunny Configure** page and paste the credentials into the following fields:

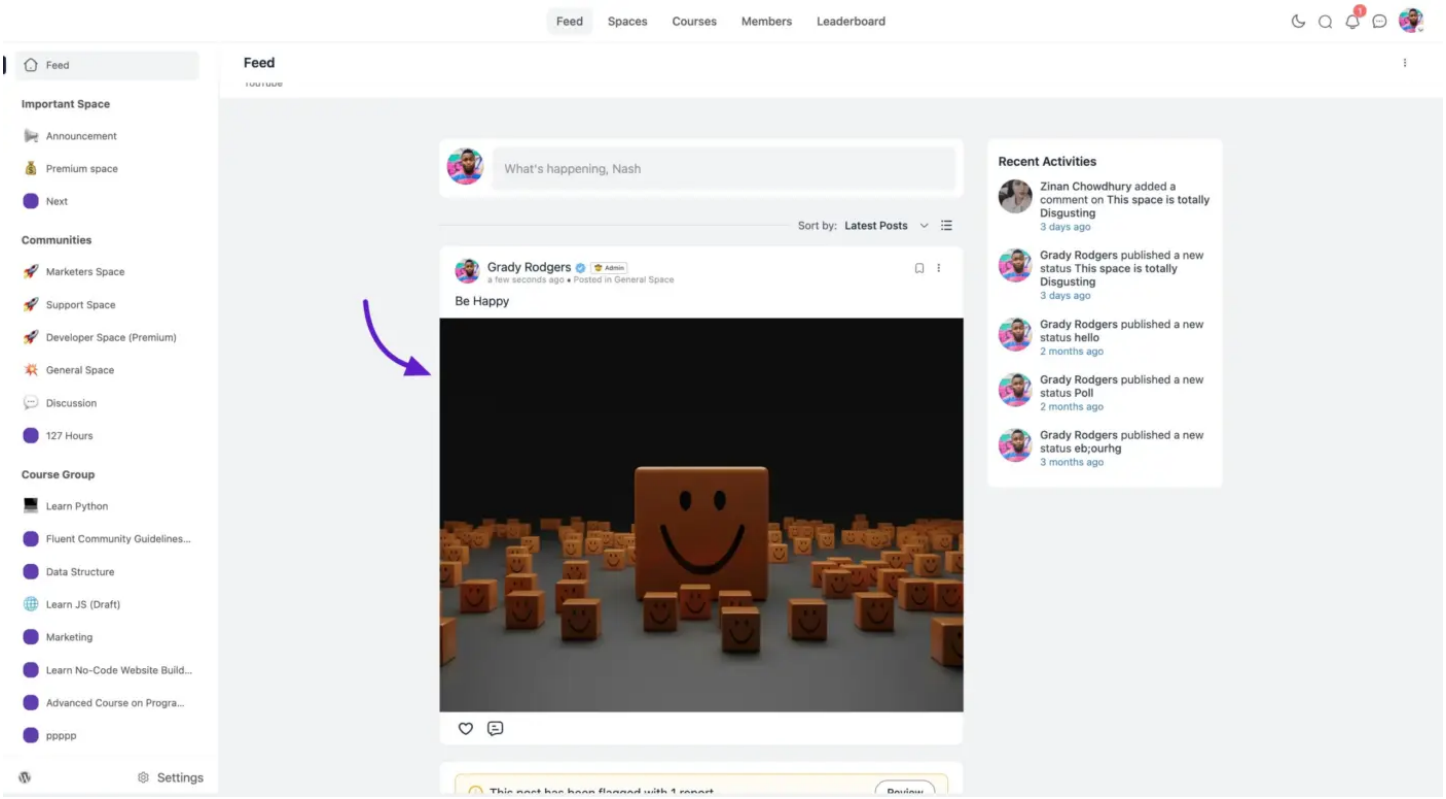
- **BunnyCDN API Key**: Paste the **Password** of your Storage Zone here.
- **BunnyCDN Storage Zone Name**: Paste the **Storage Zone Name** here.
- **Primary Storage Region**: Select the **Primary Storage Region** you previously chose for your Storage Zone in the **Main Storage Region**.
- **BunnyCDN Public URL**: Paste the **Hostname** of the Pull Zone here, making sure to add **https://** at the beginning.

Finally, click the **Save Settings** button to save your changes.

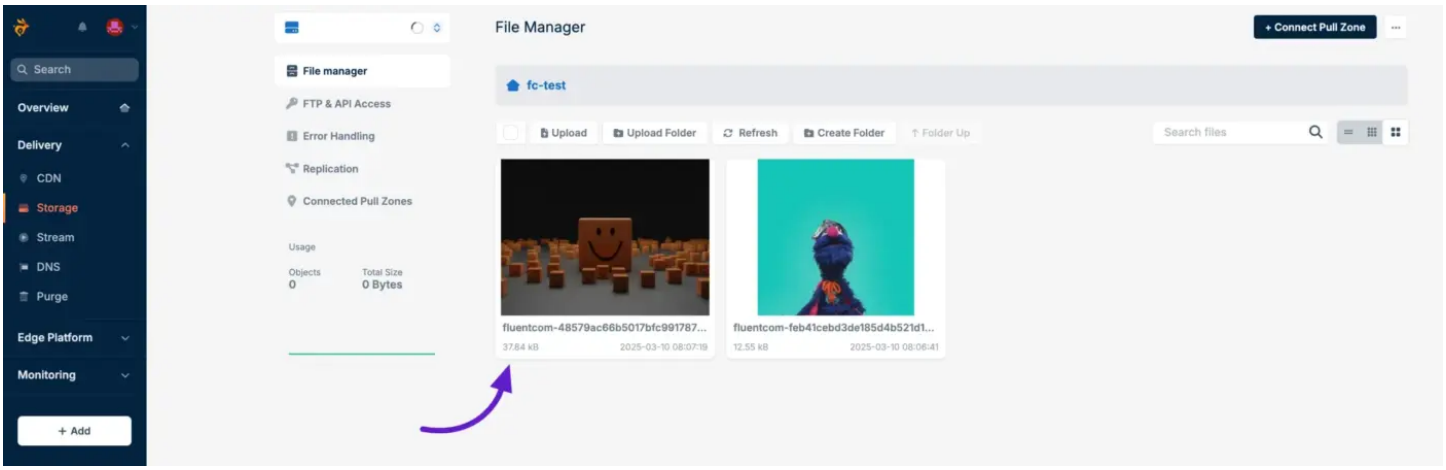


Preview

Now, post anything in your **FluentCommunity** and attach a media file.



You will see that the file is automatically stored on **BunnyCDN** storage.



Using wp-config.php

Add the following definitions to your `wp-config.php` file, adjusting the values according to your Amazon S3 setup:

```
// Amazon BunnyCDN Configuration
define('FLUENT_COMMUNITY_CLOUD_STORAGE', 'bunny_cdn');
define('FLUENT_COMMUNITY_CLOUD_STORAGE_S3_REGION', 'storage.bunnycdn.com'); //  change with your region.check the next section
define('FLUENT_COMMUNITY_CLOUD_STORAGE_ACCESS_KEY', 'PASSWORD'); // Your Storage Zone Password
define('FLUENT_COMMUNITY_CLOUD_STORAGE_BUCKET', 'STORAGE_ZONE_NAME'); // Your Storage Zone Name
define('FLUENT_COMMUNITY_CLOUD_STORAGE_PUBLIC_URL', 'https://PULL_ZONE.b-cdn.net'); // Your BunnyCDN Public URL
```

Maps for `FLUENT_COMMUNITY_CLOUD_STORAGE_S3_REGION`

Please use the value for `FLUENT_COMMUNITY_CLOUD_STORAGE_S3_REGION` based on the region you selected when creating your Storage Zone:

- Falkenstein, DE => `storage.bunnycdn.com`
- London, UK => `uk.storage.bunnycdn.com`
- New York, US => `ny.storage.bunnycdn.com`
- Los Angeles, US => `la.storage.bunnycdn.com`
- Singapore, SG => `sg.storage.bunnycdn.com`
- Stockholm, SE => `se.storage.bunnycdn.com`
- São Paulo, BR => `br.storage.bunnycdn.com`
- Johannesburg, SA => `jh.storage.bunnycdn.com`
- Sydney, SYD => `syd.storage.bunnycdn.com`

Notes

- If you use both methods, the wp-config.php settings will take precedence over the UI settings.
- The UI method is more user-friendly and doesn't require direct file access to your WordPress installation.
- The wp-config.php method is more secure as it keeps sensitive information out of the database.
- Ensure that all the credentials are correctly entered, regardless of the method you choose.

Limitations

As BunnyCDN is not a full S3 compatible storage and does not support ACL. If you use the Document upload feature, then the full URL will still be served via the CDN.

If you have any further questions, concerns, or suggestions, please do not hesitate to contact our @support team.