

Laravel image upload i



in laravel 11 im trying to upload an image in storage/public folder instead its saving in storage/app/private/public folder



In Laravel, when uploading files, the file paths are managed by the filesystem configuration, which determines where files are stored. If your image is being saved in `storage/app/private/public` instead of `storage/public`, the issue likely lies in the `FILESYSTEM_DISK` configuration or how the file path is being specified in your code.

Here's how to address the issue and ensure images are saved in the `storage/public` folder:

1. Set Up the Public Disk

Ensure that your `config/filesystems.php` file has a `public` disk correctly configured:

```
php

    'public' => [
        'driver' => 'local',
        'root' => storage_path('app/public'),
        'url' => env('APP_URL') . '/storage',
        'visibility' => 'public',
    ],
```

This ensures that files saved to the `public` disk will be stored in `storage/app/public`.

2. Create the Symlink

If not already done, create a symbolic link to make the `storage/app/public` folder accessible via the `public/storage` URL. Run the following Artisan command:

```
bash

php artisan storage:link
```

This will create a symlink at `public/storage` that points to `storage/app/public`.

3. Use the Public Disk in Code

When storing the file, explicitly use the `public` disk:

```
php
```

```
$request->file('image')->store('images', 'public');
```

- ``images``: The directory within ``storage/app/public`` where the image will be saved.
- ``public``: The disk to use.

This ensures the file is saved to ``storage/app/public/images``.

4. Debug the Configuration

If the file is still being saved in the wrong location, check the following:

a. Default Filesystem Disk

Verify your default filesystem disk in ``.env``:

```
env
```

```
FILESYSTEM_DISK=public
```

If it's set to something else (e.g., ``local``), Laravel may use a different directory for storage.

b. Check Your Code

Ensure that your file upload code does not override the disk or path. For example:

```
php
```

```
// Correct
$request->file('image')->storeAs('images', $filename, 'public');

// Incorrect
$request->file('image')->storeAs('public/images', $filename);
```

The latter saves the file relative to the default disk path, which could cause it to go into ``storage/app/private/public``.

5. Clear Configuration Cache

If you've made changes to the configuration, clear the cache to apply them:

```
bash
```

```
php artisan config:cache
```

6. Verify Folder Permissions

Ensure the ``storage`` and ``public/storage`` directories have appropriate write permissions:

```
bash

chmod -R 775 storage
chmod -R 775 public/storage
```

This ensures Laravel can write files to these directories.

Final Notes

By following these steps, your uploaded images should now save to the ``storage/app/public`` folder, and they'll be accessible via the URL ``http://your-app-domain/storage/images``.