

Installation Guide

HK2 AddBootstrap5 for Magento 2

This document explains how to install and activate the **HK2 AddBootstrap5** extension, including its required dependency **HK2 Core**.

Prerequisites

Before installation, ensure your system meets the following requirements:

- Magento Open Source / Adobe Commerce **2.4.x**
- **PHP 8.1 or higher**
- Composer **2.x**
- Command-line access to the Magento root directory

 Magento 2.3.x is end-of-life and not supported.

Required Dependency

This module depends on **HK2 Core**.

- Package name: `hk2/core`
 - Namespace: `HK2_Core`
 - Required for both **Composer** and **manual** installations
-

Installation Methods

Option 1: Composer Installation (Recommended)

Composer will automatically install **HK2 Core** as a dependency.

From the Magento root directory, run:

```
composer require hk2/addbootstrap5
```

After installation, proceed to Enable the Module.

Option 2: Manual Installation

Use this method only if Composer is not available. You can install it from any one from below urls.

Step 1: Install HK2 Core

- **Download HK2 Core** - <https://github.com/basantmandal/magento2-hk2-core/archive/refs/tags/1.0.0.zip>

Ensure the following directory exists:

```
app/code/HK2/Core
```

If not, copy the **HK2 Core** module into this location.

Step 2: Install HK2 AddBootstrap5

- **Download HK2 AddBootstrap5** - <https://github.com/basantmandal/magento2-addbootstrap5/archive/refs/tags/3.0.0.zip>

Create the module directory:

```
app/code/HK2/AddBootstrap5
```

Copy all module files into this directory.

Enable the Module

After installing both modules, run the following commands from the Magento root:

```
php bin/magento module:enable HK2_Core HK2_AddBootstrap5
php bin/magento setup:upgrade
php bin/magento cache:flush
```

Production Mode (Optional)

If your store is in production mode, also run:

```
php bin/magento setup:di:compile  
php bin/magento setup:static-content:deploy
```

Verify Installation

1. Log in to the Magento Admin Panel.

2. Navigate to:

Stores → Configuration → HK2 → AddBootstrap5

3. Enable the extension and select the desired Bootstrap version.

4. Save configuration and refresh cache if prompted.

Demo Pages (Optional Verification)

The module provides demo routes for testing:

Bootstrap 5

```
https://yourstore.com/bootstrap5demo/demo/index/version/5
```

Bootstrap 4

```
https://yourstore.com/bootstrap5demo/demo/index/version/4
```

Demo routes are intended for validation and can be disabled in production environments.

Troubleshooting

If the extension does not appear or Bootstrap assets are not loading:

1. Confirm both modules are enabled:

```
php bin/magento module:status HK2_Core HK2_AddBootstrap5
```

2. Flush cache:

```
php bin/magento cache:flush
```

3. Check `var/log/system.log` and browser console for errors.

4. Ensure Content Security Policy (CSP) is not blocking CDN assets.

Uninstallation

Composer

```
composer remove hk2/addbootstrap5
php bin/magento setup:upgrade
php bin/magento cache:flush
```

Manual

1. Disable the module:

```
php bin/magento module:disable HK2_AddBootstrap5
```

2. Remove the directory:

```
app/code/HK2/AddBootstrap5
```

3. Run:

```
php bin/magento setup:upgrade
php bin/magento cache:flush
```

Support

For issues related to installation:

- Email: support@basantmandal.in
 - Website: <https://www.basantmandal.in>
 - LinkedIn: <https://www.linkedin.com/in/basantmandal>
-