

# Installation Guide

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## HK2 AddBootstrap5 for Magento 2

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

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## Prerequisites

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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.

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## Required Dependency

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This module depends on **HK2 Core**.

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

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### 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.

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## Option 2: Manual Installation

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

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### 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.

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## 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
```

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## 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
```

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## 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.

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## 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.

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## 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.

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## Uninstallation

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### 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
```

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# Support

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For issues related to installation:

- Email: [support@basantmandal.in](mailto:support@basantmandal.in)
  - Website: <https://www.basantmandal.in>
  - LinkedIn: <https://www.linkedin.com/in/basantmandal>
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