

# Installation and Upgrade

## Overview

This document describes the procedures for installing, updating, and upgrading a Joomla component using the Joomla Administrator interface. It applies to Joomla versions that support the Extensions Manager and Update Server mechanism.

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## System Requirements

Before installing or upgrading the component, ensure the following:

- A supported Joomla version is installed (as specified by the component vendor).
  - Administrator access to the Joomla backend.
  - PHP, database, and server requirements meet Joomla and component requirements.
  - A full site and database backup has been completed.
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## Component Installation

### Method 1: Install from Package File (Recommended)

1. Log in to the **Joomla Administrator** panel.
  2. Navigate to **System → Install → Extensions**.
  3. Under the **Upload Package File** tab:
    - Click **Browse** and select the component installation package (.zip file).
    - Click **Upload & Install**.
  4. Wait for the installation process to complete.
  5. Confirm the success message indicating the component was installed successfully.
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### Method 2: Install from URL (Optional)

1. Log in to the **Joomla Administrator** panel.
2. Navigate to **System → Install → Extensions**.
3. Select the **Install from URL** tab.

4. Enter the direct URL to the component installation package.
  5. Click **Install**.
  6. Verify the installation success message.
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## Post-Installation Steps

After installation:

1. Navigate to **Components** → **[Component Name]**.
  2. Review and configure global component options as required.
  3. Assign user permissions under **System** → **Global Configuration** → **Permissions** (if applicable).
  4. Publish any related modules or plugins provided with the component.
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## Component Upgrade Using Joomla Update Server

The component supports upgrades via the Joomla Update Server, allowing administrators to receive and apply updates directly from the backend.

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## Configuring the Update Server

1. Log in to the **Joomla Administrator** panel.
  2. Navigate to **System** → **Update** → **Extensions**.
  3. Click **Update Sites**.
  4. Locate the update site for the component:
    - Ensure the update site is **Enabled**.
    - If missing, reinstall the component or manually add the update site as provided by the vendor.
  5. Click **Rebuild** to refresh the update sites list.
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## Performing the Upgrade

1. Navigate to **System** → **Update** → **Extensions**.
2. Click **Check for Updates**.
3. When an update for the component appears:

- Select the checkbox next to the component.
  - Click **Update**.
4. Wait for the upgrade process to complete.
  5. Confirm the success message.
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## Post-Upgrade Verification

After upgrading:

1. Navigate to **Components** → **[Component Name]**.
  2. Verify the component version number.
  3. Review configuration settings to ensure they were retained.
  4. Test key component functionality.
  5. Clear Joomla and browser caches if necessary.
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## Troubleshooting

- **Update not appearing:**  
Rebuild update sites and clear Joomla cache.
  - **Installation or upgrade fails:**  
Review Joomla error messages and server error logs.
  - **Missing update site:**  
Reinstall the component or manually add the update site URL.
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## Uninstallation (Optional)

1. Navigate to **System** → **Manage** → **Extensions**.
  2. Search for the component.
  3. Select the component and click **Uninstall**.
  4. Confirm removal.
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