

Update Guide for Sitecore Experience Platform

Sitecore XP 10.1.X

How to update your Sitecore XP solution to the latest update release

Introduction

Since the release of Sitecore XP 10.1.0, Sitecore update releases do not contain any breaking changes or database changes. The upgrade process from an earlier version in the Sitecore XP 10.1 series to Sitecore XP 10.1.X has therefore become much easier and all the required steps are described in this guide.

Before updating your Sitecore XP production system, we recommend that you test the update process on a test or developer system. This can highlight issues that may be caused by any custom tools and applications that you are using.

On-prem solutions

If you are using Sitecore on-prem and want to update to Sitecore XP 10.1.X, follow the steps that are appropriate for your current version of Sitecore XP.

Updating from an earlier version in the Sitecore XP 10.1 series

To update from an earlier version in the Sitecore XP 10.1 series to Sitecore XP 10.1.X, follow the steps described in this guide.

Upgrading from Sitecore XP 8.1.0 - 10.0 series

If you are upgrading from Sitecore XP 8.1.0 – 10.0 series, you can upgrade directly to Sitecore XP 10.1.X.

On this upgrade path, you must:

- Follow the instructions in the [Sitecore XP 10.1.0 upgrade guide](#).
- Download and use the artifacts from the [Sitecore XP 10.1.X download page](#).

Upgrading from earlier version

If your solution is based on an earlier version of Sitecore XP, you must first upgrade to Sitecore XP 8.1.0 before you can upgrade to Sitecore XP 10.1.X. For more information about upgrading to Sitecore XP 8.1.0, see the [Upgrade Guide for Sitecore XP 8.1.0](#).

Container solutions

If you are using Sitecore containers and want to update to Sitecore XP 10.1.X, follow the steps that are appropriate for your current version of Sitecore XP.

Updating from an earlier version in the Sitecore XP 10.1 series

- Pull the new images.
Use your existing specification files to automatically pull the newest Sitecore XP 10.1.X images from the Sitecore container registry.
- Perform the post-update steps.
Perform the post-update steps from this guide that are applicable for your container solution.

Upgrading from Sitecore XP 10.0.X

- Upgrade the databases.
If you are upgrading from any version in the Sitecore XP 10.0 series, you must upgrade the databases.
For more information about upgrading the databases, see the [Upgrade Container Deployment Guide for Sitecore XP 10.1.0](#).
- Pull the new images.
Use your existing specification files to automatically pull the newest Sitecore XP 10.1.X images from the Sitecore container registry.
- Perform the post-update steps.
Perform the post-update steps that are described in the [Sitecore XP 10.1.0 Upgrade Guide](#) that are applicable for your container solution.

Update Sitecore XP

Before you update your solution, you should read the release notes for all the releases that came between the version you are upgrading from and Sitecore XP 10.1.X.

To update to Sitecore XP 10.1.X, you must be a local administrator on SQL Server and follow this methodology:

- Install the new version of Sitecore and any modules that you are using beside your existing Sitecore XP installation.
- Connect the new installation to your databases.
- Deploy your solution on top of the new installation.
- Perform the post-upgrade steps.

Install a new instance of Sitecore XP 10.1.X with modules

To install Sitecore XP 10.1.X, follow the instructions in the [Installation Guide](#).

To install Sitecore modules follow the installation instructions for each module.

The latest version of Sitecore Identity server is installed with Sitecore XP 10.1.X.

Note

If you are not using Sitecore Identity server, [disable](#) it in Sitecore XP 10.1.X.

Connect the databases

When the installation is finished, modify the `ConnectionStrings.config` files to connect the new Sitecore XP 10.1.X instance to the databases from your previous Sitecore XP installation.

You must configure each server role appropriately.

If you are using Sitecore Identity server, modify the

`Config\production\Sitecore.IdentityServer.Host.xml` file to point the connection string to the *core* database, or the *security* database if you store the users separately.

Deploy your Sitecore solution

You should now have the new Sitecore XP 10.1.X instance installed and connected to your databases.

Depending on your development process, you should:

- In your solution, reference the new Sitecore XP 10.1.X components and assemblies.
- Ensure that any configuration changes you have implemented are reconfigured in separate configuration patch files.
- Edit the `Web.config` file and any other non-patchable configuration files to meet your needs.
- Deploy your Sitecore solution on the new Sitecore XP 10.1.X installation.

Post-update steps

After you have installed the new version of Sitecore XP and deployed your solution, you must complete some post-update steps.

General maintenance

When you have finished the update and updated any Sitecore modules that you use, and before you start using Sitecore, you must:

- Clear the browser cache.
- Republish your website.
You must publish the entire site, including system items, templates, and so on, to every publishing target.
- On the Sitecore Launchpad, open the **Control Panel** and:
 - In the **Indexing manager** rebuild the [content search indexes](#).
 - In the *Database* section, click **Rebuild link databases**, select the *Master* and *Core* databases, and then click **Rebuild**.
- Import client languages.
If you had been using a client language other than English before the upgrade, you must download and import the [latest client translations](#).
For more information about how to apply a client language, see the [Sitecore Experience Platform Client Translations Manual](#).

xDB maintenance

If you are using xDB, you must:

- [Rebuild the xDB index](#).
- Redeploy the marketing definitions.

To ensure that the binary data stored in the *Data* column in the definition tables - *CampaignActivityDefinitions*, *GoalDefinitions*, and so on - is compatible with this version of Sitecore, you must redeploy the marketing definitions.

To redeploy the marketing definitions:

- 1) On the Sitecore Launchpad, click **Control Panel, Analytics**, and then click **Deploy Marketing Definitions**.
- 2) In the **Deploy marketing definitions** dialog box, select all the definitions and taxonomies and click **Deploy**.