

# Sitecore Experience Accelerator 1.3 Installation Guide

*How to install and configure SXA*



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# Installing and Configuring SXA

To install Sitecore Experience Accelerator (SXA), you must have Sitecore Experience Platform installed on your on-premise content management server. You must download the SXA installation package that corresponds to your version of the Sitecore Experience Platform from the Sitecore Developer Portal.

## Requirements

Before installing SXA, ensure that you have the following:

- Sitecore Experience Platform 8.1 Update 3 or 8.2 Update 3.
- Sitecore PowerShell extensions: full 4.5 version for Sitecore 8.

## Installation

To install SXA:

1. Download the appropriate SXA 1.3 installation package from <http://dev.sitecore.net>.
2. On the Sitecore Launchpad, click **Control Panel**.
3. In the **Control Panel**, in the **Administration** section, click **Install a package**, to open the Installation Wizard.
4. Click **Upload package** and follow the steps to upload the SXA package to Sitecore.
5. Click **Next** and follow the steps to install the package.
6. Before you close the wizard, select **Restart the Sitecore Client** and **Restart the Sitecore Server**.

## Configuring the CM server

In a development or CM environment where the same server delivers content to the content management tools and the published web site, SXA reads the site definitions from the *master* database and not from the configuration files by default. Therefore, if you change the site definition items in the *master* database, you will influence the behavior of the published content.

If you install SXA on a Content Management environment according to the [configuration instructions](#), you may receive the following error message:

*“constructor of type Sitecore.ContentSearch.LuceneProvider.LuceneIndex cannot be found”*

Or if you are using Solr:

*“constructor of type Sitecore.ContentSearch.SolrProvider.SolrSearchIndex cannot be found”*

To solve this, you must remove the patches for indexes that don't exist in your environment in the following files:

```
... \Website\App_Config\Include\z.Foundation.Overrides\Sitecore.XA.Foundation.Search.Lucene.config
```

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...Website\App\_Config\Include\z.Foundation.Overrides\Sitecore.XA.Foundation.Search.Solr.config

For example, if *sitecore\_fxm\_master\_index* does not exist, remove the index path entry from the *Sitecore.XA.Foundation.Search.Lucene.config*:

```
<index id="sitecore_fxm_master_index"
type="Sitecore.ContentSearch.LuceneProvider.LuceneIndex,
Sitecore.ContentSearch.LuceneProvider">

  <patch:attribute
name="type">Sitecore.XA.Foundation.Search.Providers.Lucene.LuceneIndex,
Sitecore.XA.Foundation.Search.Providers.Lucene</patch:attribute>

</index>
```

## Configuring the CD server

When you install SXA on a CD server, you should switch the database source from *master* to *web*.

To switch the database source from *master* to *web*:

1. Open *Sitecore.XA.Foundation.Multisite.config* and go to the `<siteManager>` section.
2. Change the database attribute to *web* in the following section:

```
<add name="sxa"
type="Sitecore.XA.Foundation.Multisite.Providers.SxaSiteProvider,
Sitecore.XA.Foundation.Multisite" database="web" checkSecurity="false"/>
```

Depending on user search configuration, search providers configuration files (stored under *App\_Config\Include\z.Foundation.Overrides\*) have to be modified in order to remove/comment out patches for master indexes.

For *Sitecore.XA.Foundation.Search.Azure.config* patches remove the following index:

```
sitecore_master_index
```

For *Sitecore.XA.Foundation.Search.Lucene.config* patches remove the following indexes:

```
sitecore_master_index
sitecore_fxm_master_index
social_messages_master
sitecore_marketing_asset_index_web
```

For *Sitecore.XA.Foundation.Search.Solr.config* patches remove the following indexes:

```
sitecore_master_index
sitecore_fxm_master_index
social_messages_master
sitecore_marketing_asset_index_master
sitecore_marketingdefinitions_master
```