SITECORE

Sitecore Experience Accelerator 1.9

Installation Guide

How to install and configure SXA

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Chapter 1

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 Downloads page.

1.1 Requirements

Before installing SXA, ensure that you have the following:

- Sitecore Experience Platform 9.2 Initial Release or 9.1 update 1.
- Sitecore PowerShell Extensions:
    - *Sitecore PowerShell Extensions full 5.0* version for Sitecore 9.1 update 1.
    - *Sitecore PowerShell Extensions 5.0 for 9.2* version for Sitecore 9.2 initial release.

Important
Do not install Sitecore PowerShell Extensions if you deploy SXA to a CD environment.

1.2 Installation

To install SXA:

1. Download the appropriate SXA 1.9 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**.

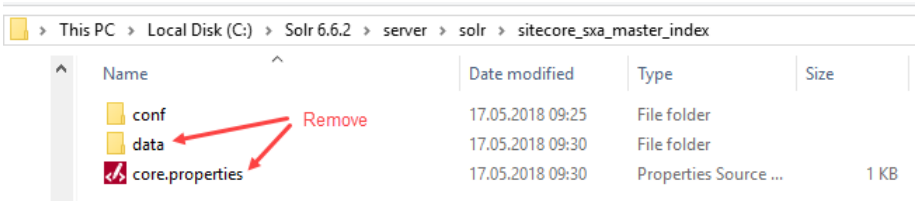
Warning
The Azure app service has a timeout set to 230 seconds per request. If you install SXA on an existing Azure Sitecore solution, consider scaling up to a higher service tier temporarily to prevent a request timeout occurring.

1.3 Create SOLR SXA cores

After installing SOLR and connecting it to your Sitecore instance, you may notice that a number of default Sitecore platform cores have been added. In SOLR a core is an instance of a Lucene index and contains the configurations for that index. Each index should have its own core, therefore for each custom index you wish to create for SXA, you must create a core.

To create your SOLR SXA core:

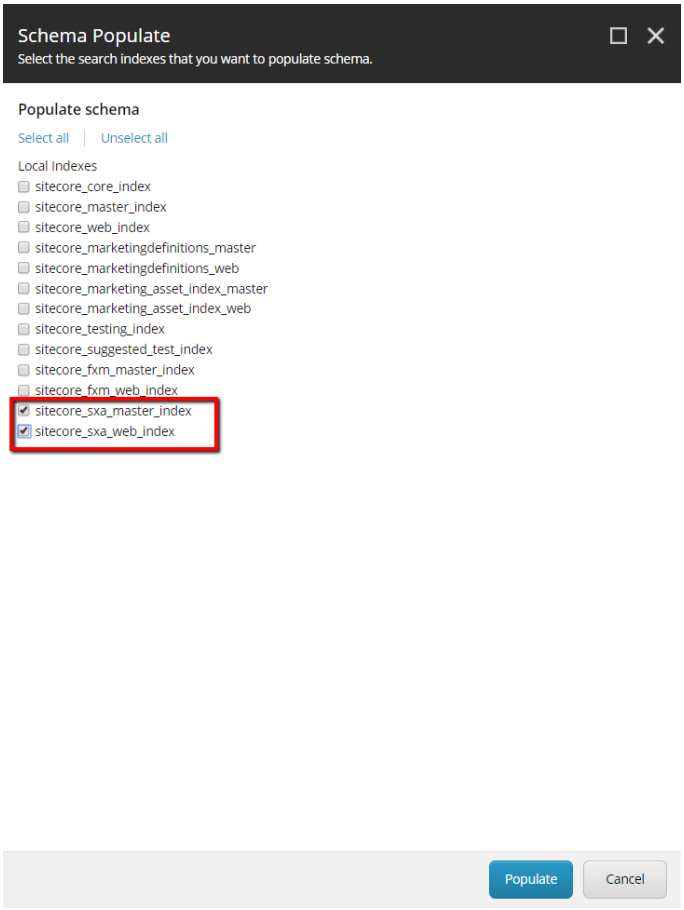
1. Duplicate core directory created for sitecore_master_index (or company_name_master_index) twice and rename to:
   - sitecore_sxa_master_index
   - sitecore_sxa_web_index
2. In those two folders, remove everything besides the “conf” directory.



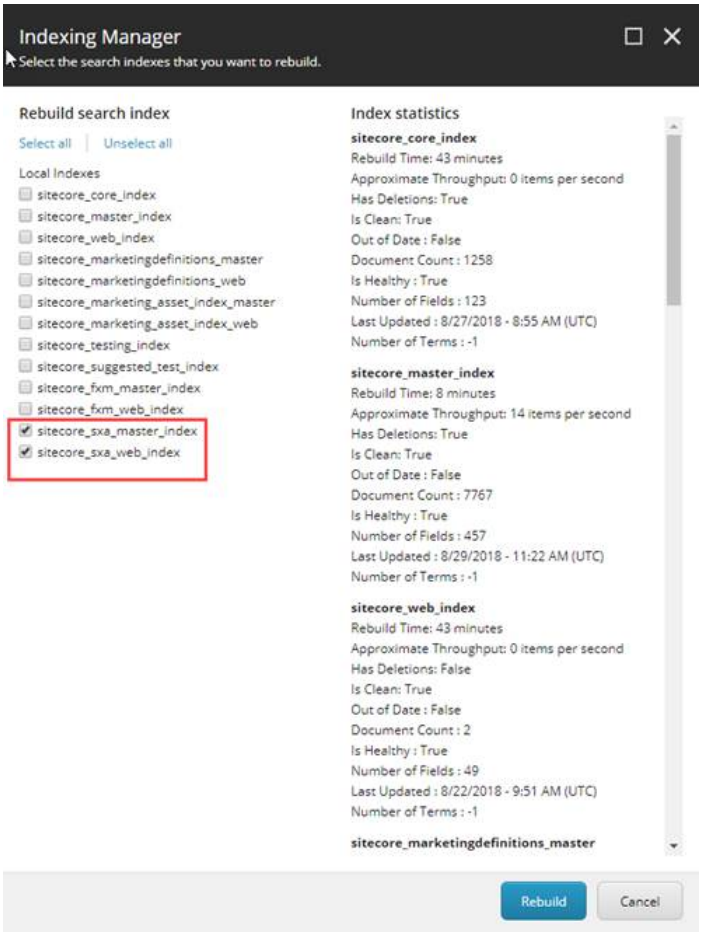
3. On the Solr web interface, click **Core Admin** and click **Add Core** to add `sitecore_sxa_master_index`. Do the same for `sitecore_sxa_web_index`

Note
Make sure that the names of the Solr cores you created match the settings for `sitecore_sxa_master_index` and `sitecore_sxa_web_index` in `Sitecore.XA.Foundation.Search.Solr.config`

4. In Sitecore, log in to the Launchpad and open the **Control Panel**.
5. In the Indexing section, click **Populate Solr Managed Schema**.
6. In the **Schema Populate** dialog box, Select `sitecore_sxa_master_index` and `sitecore_sxa_web_index`, and click **Populate**:



7. In the Indexing section, click **Indexing Manager**.
8. In the **Indexing Manager** dialog box, select `sitecore_sxa_master_index` and `sitecore_sxa_web_index`, and click **Rebuild**:



1.4 Configuring the CD server

When you deploy the SXA to a CD environment, you should download the Sitecore Experience Accelerator 1.9 CD package, unzip the package, and copy the files in the website folder.

Important
Do not install Sitecore PowerShell Extensions if you deploy SXA to a CD environment.

If you setup XM Scaled (XM1) topology for Sitecore 9.1, you should add this key in `<appSettings>` section in `Web.config` on a CD server:

```
<add key="sxaxm:define" value="sxaxmonly" />
```