

To enable smart search indexing for all websites:

1. Open the **Settings** application.
2. Navigate to the **System -> Search** category.
3. Select the **Enable smart search indexing** check box.
4. Click **Save**.

The setting applies to both [Azure Search indexes](#) and [locally stored indexes](#). You can now create search indexes, and the system automatically logs indexing tasks whenever content covered by an existing index is added, modified or deleted.



Tip

You can find a list of all indexing tasks that are waiting to be processed in the **Smart search** application on the **Azure tasks** or **Local tasks** tabs. Here you can:

- Look for information if you encounter problems with new content not being indexed correctly
- **Delete** (🗑️) tasks from the indexing queue to stop unnecessary or problematic indexing

See also: [Monitoring search indexing tasks](#)



Note – File system permissions

If you wish to use [local search indexes](#), your application must have the **write permission** for the `~/App_Data` folder on the server's file system. This folder stores the search index files, so the system cannot create and update indexes without the required permissions.

See [Disk permission problems](#) to learn how to grant the write permission for the folder.

Processing of indexing tasks

By default, the smart search runs indexing tasks immediately when they are created.

For [Azure Search](#) indexing tasks, processing is ensured by the **Execute Azure search tasks** [scheduled task](#). The task's scheduling interval is not important – the system automatically runs the task whenever a new Azure Search indexing task is logged (if another instance of the given scheduled task is not already running).

Scheduling indexing tasks for local indexes

For [locally stored search indexes](#), you can disable automatic running of indexing tasks upon creation by adding the **CMSPProcessSearchTasksByScheduler** key to the `/configuration/appSettings` section of your application's web.config file:

```
<add key="CMSPProcessSearchTasksByScheduler" value="true" />
```

When you set this key to *true*:

- The system only logs the local search indexing tasks into the database without running them. You need to process the tasks periodically, for example using the **Execute local search tasks** [scheduled task](#) (runs every 4 hours by default).
- You cannot manually **Rebuild** indexes unless you also run the process that executes the indexing tasks.



Executing local search tasks via the scheduler on a web farm

If your environment runs in a web farm without a shared file system, you need to configure the **Execute local search tasks** scheduled task to be executed on each of the web farm servers individually.

See: [Configuring scheduled tasks to be executed on every server of a web farm](#)

