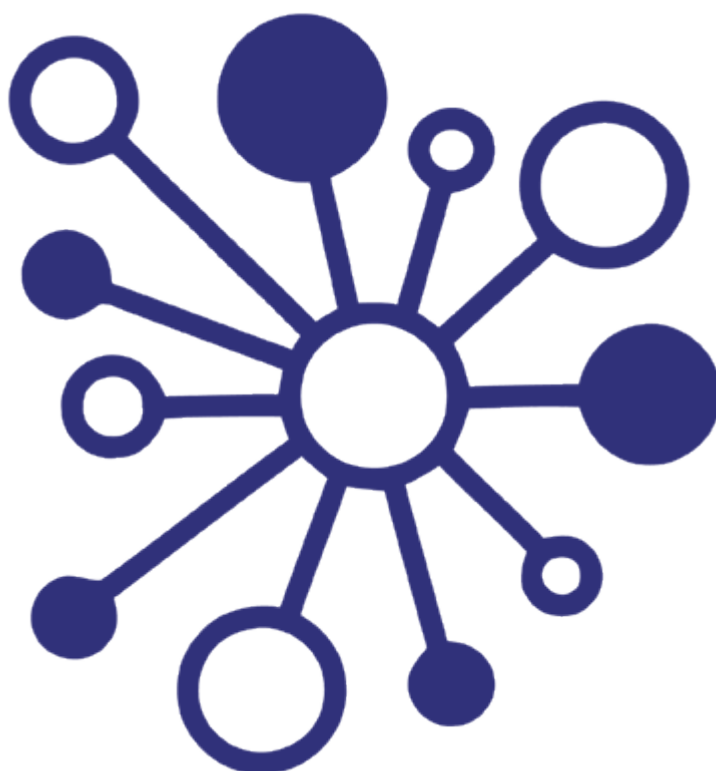


Connected Systems – Notification Service

Installation Guide



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Overview

The Connected Systems notification service allows users to set up SharePoint reminder emails for upcoming deadlines, due or overdue items.

The solution consists of two parts:

- A custom field type (CS Notifications) can be added to any SharePoint list. Through this field, a due date and an unlimited number of notifications can be configured. If sorting or filtering based on the due date is required, a second custom field type (CS Notification Due Date) is available. If wired up correctly with the main CS Notification field, the notification field's due date will be automatically stored in the CS Notification Due Date field on which sorting, filtering and grouping functionality can then be performed.
- A SharePoint timer job (CS Notification Job) iterates through all the lists with associated CS Notification fields and generates email messages if list items need notifying. Per default, the timer job is configured to run daily at 6AM in the morning. The schedule can be modified to the customer's liking. There is also an option to execute the timer job immediately, e.g. forcing a retry after downtime of the SMTP server. There is an administration page available to configure the timer job. Any error messages will be logged into a separate windows event log.

Installation

The Notification Service solution package (CS.SharePoint.Notifications.wsp) needs to be installed onto the SharePoint farm.

Execute the following steps to install the Notification Service solution package:

Open command line prompt as admin

1. Copy *CS.SharePoint.Notifications.wsp* onto the SharePoint server.
2. Start the SharePoint 2010 Management Shell.
3. Use stsadm to add the solution:

```
stsadm -o addsolution -filename <path>\CS.SharePoint.Notifications.wsp
```
4. Use stsadm to deploy the solution:

```
stsadm -o deploysolution -name CS.SharePoint.Notifications.wsp -immediate -allowgacdeployment
```
5. Use stsadm to execute all administrative timer jobs which will finish off the deployment of the solution:

```
stsadm -o execadmsvcjobs
```
6. Restart the *SharePoint 2010 Timer* service (Start > Administrative Tools > Services).

In order to run the Notification service timer job, ensure the feature *CS.SharePoint.Notifications – Timer job* is activated at *Farm* scope:

7. Open *Central Administration* in a browser window.
8. Click *Manage farm features* in the *System Settings* group.
9. Activate feature *CS.SharePoint.Notifications – Timer job* if it is not already activated.



In order to set up notifications on any SharePoint list, ensure the feature *CS.SharePoint.Notifications – Field types* is activated on any desired site collection:

10. Open the desired SharePoint site in a browser window.
11. Expand the *Site Actions* menu in the top-left corner.
12. Click *Site Settings*.
13. Click *Site collection features* in the *Site Collection Administration* group.
14. Activate feature *CS.SharePoint.Notifications – Field types* if it is not already activated.

