Cleaning up Alfresco server automatically

To ensure that the Alfresco server works smoothly, you must perform regular server maintenance (server clean up). Maintenance frequency depends on how often documents are updated and how many documents are published to the server. If your server stores a large amount of documents, the best practice is to conduct an automated server clean-up. It can also be scheduled as a background task.

To clean up the Alfresco server automatically

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1. Click one of the following links to download and extract the required set of script files specific to your operating system:
   - For Windows
   - For Linux
2. Using a text editor, open the *cc_installmaint.bat* (*cc_installmaint.sh* for Linux) file.
3. Specify the values of the following properties:
   - **ALFRESCO_ROOT** - the full path to the Alfresco Community installation directory.
   - **PGUSER** - the PostgreSQL user name. The value should be the same as the **db.username** property value in the*<Alfresco Community installation directory>/tomcat/shared/classes/alfresco-global.prop* file.
   - **PG_PASSWORD** - the password used for PostgreSQL user. The value should be the same as the **db.password** property value in the < *Alfresco Community installation directory>/tomcat/shared/classes/alfresco-global.prop* file.
4. Save and close the file.
5. Run the *cc_installmaint.bat/.sh* file as administrator (as root for Linux) to execute the script that installs the procedure stored in the *collaboratormai nt.sql* file.

   > ⊘ **Important**
   > - The *collaboratormaint.sql* file must be in the same location as the *cc_installmaint.bat/.sh* file.
   > - You only need to execute this script once. Running the *cc_installmaint.bat/.sh* file during subsequent maintenance events merely removes and reinstalls the stored procedure.

6. Using a text editor, open the *cc_maint.bat/.sh* file.
7. Specify the values of the properties listed in step 3.
8. Save and close the file.
9. Run the *cc_maint.bat/.sh* file as administrator (as root for Linux) to execute the scrip that cleans up the Alfresco server by removing deleted documents and Solr4 data.

   - It is normal to get a warning message when you execute the script for the first time. The warning appears because the **DROP FUNCTION** command in the *collaboratormaint.sql* file tries to remove a procedure that does not yet exist. To avoid the error message, open the *collaboratormaint.sql* file and add a comment sign (--) at the beginning of the line with the **DROP FUNCTION** command.

> ⊘ **Recommendation**
> If you need to perform Alfresco server maintenance frequently (e.g., once a day), run the *cc_maint.bat/.sh* file as a scheduled task on Windows or as a cron job on Linux.

Related pages

- Alfresco server maintenance
  - Cleaning up Alfresco server manually