

ecoDMS INSTALLATION



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1 System Requirements

Always read the system requirements before installing the programme. Make sure that your system environment complies with the ecoDMS requirements. If your system does not meet these requirements, we cannot guarantee the smooth and stable operation of our software:

https://www.ecodms.de/index.php/en/ecodms-archive/system-requirements/ecodms-burns

2 Windows

This chapter describes the necessary steps for installing and uninstalling ecoDMS components under Windows. In addition, it features a description of how to perform ecoDMS upgrades and important information about the individual processes.

2.1 Upgrade

If your installation is an upgrade, please read the following information carefully:

Important information about creating a backup before you upgrade:

- Before upgrading, you must create a full and clean backup.
 - The ecoDMS manual contains a detailed description of this process.
- Do not save this backup file in the ecoDMS Server directory!
- Also, before creating a backup, make sure that you create the backup with the latest update of your current ecoDMS version.
 For example, 18.09-3/1
- We recommend you completely empty the inbox before backing up your data.
 - Background: If the backup is restored on a different operating system (e.g. Windows -> Linux), the paths to the files
 in the inbox are no longer correct. You can only delete them from the server with the dialogue box which displays.

Important notes about the database:

- When upgrading from ecoDMS version14.08 or 16.09, postgreSQL is upgraded to version 10.X.
- If the database was installed manually for ecoDMS, you cannot upgrade directly. In this case, complete the following steps:
 - 1. Create a full and clean backup
 - 2. Uninstall all ecoDMS components
 - 3. Restart your computer
 - 4. Now install the new version with all necessary components
 - 5. Restore the backup according to the steps described in the ecoDMS manual
- Do not delete or modify the directory when updating / upgrading.

PDF/A Printer upgrade under Windows:

If you have an earlier version of the PDF/A printer (including ecoDMS version 18.09), please note / execute the following:

- 1. Earlier ecoDMS printers must be uninstalled before an upgrade
- 2. After uninstalling, verify in the Control Panel that no ecoDMS printer is listed under Devices and Printers
 - a) If a printer is still available, remove the printer by clicking "Remove Device" in the context menu
- 3. Now you can install the printer of the new ecoDMS version.

Note: Once you have installed the PDF/A printer of the new ecoDMS version, you can install any updates over it as usual.

General upgrade information:

- Connections: Exit all active ecoDMS connections and clients, close all connection managers and make sure that no user is connected with the server.
- Inbox: Please ensure that before you upgrade there are no more files in the inbox. The inbox and the folder for the scanned documents (scaninput) must be empty.
- System requirements: Always read the system requirements before you upgrade. Make sure that your system environment complies with the ecoDMS requirements. In the chapter on "System Requirements", you will find the link to the technical details.
- **Software versions**: When you upgrade, all ecoDMS components must always have the latest version (always upgrade Client, Server, plugins,... to the same ecoDMS version).
- Installation: You can upgrade straight to the latest ecoDMS version. So if you are using ecoDMS version 16.09 or 18.09, you can switch to the latest version by following the upgrade notes and the latest system requirements.
- Antivirus software: Disable your antivirus software during the ecoDMS Server installation. Then add the data folder you
 select during the installation to the exclusions list in your antivirus software.
- Synchronization and Cloud services: If you are using synchronisation and cloud services, you must ensure that the ecoDMS folders are excluded when upgrading. Otherwise this may lead to errors in the data folders / containers.
- Archives: If you installed ecoDMS in an earlier version and created several archives in the Settings, they will persist when you upgrade. The ecoDMS archives are displayed in the footer of the client. For new ecoDMS installations, all documents are stored neatly in an archive. ecoDMS does not create more than one archive.
- Migration / Full-text indexing: Please note that following the upgrade, existing data will be migrated and full-text indexed in a background process.
 - The duration of the operation depends on the data volume.
 - Until the migration has completed, the server may show high capacity utilisation.
 - Leave the computer switched on until the migration is complete.
 - You can monitor the progress in the Settings dialogue under "Settings File Indexing".

2.2 Installation

The following section describes how to install the available ecoDMS components under Windows.

2.2.1 AllInOne Installer

A complete package of all basic components is available for download on the ecoDMS website. Use this installation file to execute all necessary base components in sequence within one installation. The package includes

- the ecoDMS Server with postgreSQL database & container storage system,
- the ecoDMS Client including Inbox & Connection Manager
- and the PDF/A Printer from ecoDMS.

If all ecoDMS components of the installation have been installed on a workstation, an ecoDMS profile will already exist in the Connection Manager for this workstation. Please refer to the chapter "Access Data" in the ecoDMS manual for the login credentials for the default profile.

The following explains how to install all basic ecoDMS components via AllInOne Installer under Windows.

- 1. Download the file for the "ecoDMS AllInOne-Installer" at ecodms.de.
- 2. If this is a ZIP-file, unzip it first.
- 3. Execute the "....exe" installation file.
- 4. The setup wizard opens. Click "Next" in the "Welcome Screen".



Figure 2.1: Install ecoDMS Basic Components via AllInOne: Welcome Screen

5. Follow the instructions from the installer by confirming the installation target, the desired components (recommended for single user: ALL) and the licensing terms in the following as for a single installation.

2.2.2 ecoDMS Server

- As a client-server system, ecoDMS Server forms the base of ecoDMS.
- It is the main software component of ecoDMS.
- In order to work with each of the components (ecoDMS Client, ecoDMS Webclient, plugins, API REST Service...), the server must be accessible and stable.
- Update / Upgrade: If this installation is an update, close all Connection Managers first and make sure that no user is connected with the server.



Figure 2.2: Message - Please Exit Connection Manager

Profile Strg+Umschalt+C Snapshot
Beenden Strg+Q
へ 🥝 🖫 🖓 10:41 04.05.2023

Figure 2.3: Please Exit Connection Manager

 Depending on the system environment, Windows displays a confirmation prompt for the "User Account Control" during installation. Confirm with "Yes" when asked whether you want to allow the following programme to make changes to this computer.

Benutzerkontensteuerung×Möchten Sie zulassen, dass durch diese AppÄnderungen an Ihrem Gerät vorgenommenwerden?		
ecoDMS-Server.exe Verifizierter Herausgeber: applord GmbH Dateiursprung: Festplatte auf diesem Computer Weitere Details anzeigen		
Ja	Nein	

Figure 2.4: Confirm the Windows security prompt with "Yes" to run the ecoDMS Server installation

The following explains how to install ecoDMS Server under Windows.

- 1. Download the file for the "ecoDMS Server Installer" at ecodms.de.
- 2. If this is a ZIP-file, unzip it first.
- 3. Execute the "....exe" installation file.

4. The setup wizard opens. Click "Next" in the "Welcome Screen".

ecoDMS (burns) Einrichtung		×
Einrichten - ecoDMS Server		er
Einrichten - ecoDMS Server	Willkommen zum ecoDMS Server-Einrichtungsassistenten.	
Installationsordner		
Komponenten auswählen		
Lizenzabkommen		
Verknüpfungen im Startmenü		
Bereit zum Installieren		
Installieren		
Abschließen		
		WEITER > BEENDEN

Figure 2.5: Install ecoDMS Server: Start Screen

- 5. Depending on the installation, the following window will appear:
 - a) Initial installation: Select the installation directory. The suggested folder can optionally be changed by clicking on "Browse".

🥺 ecoDMS (burns) Einrichtung		×
Installationsordner		e
	Bitte geben Sie das Verzeichnis an, in dem ecoDMS Server installiert werden soll.	
Einrichten - ecoDMS Server	C:\Program Files\ecoDMS GmbH\ecoDMS Server	DURCHSUCHEN
Installationsordner		
Komponenten auswählen		
Lizenzabkommen		
Verknüpfungen im Startmenü		
Bereit zum Installieren		
Installieren		
Abschließen		
	< ZURÜCK WEITE	R > ABBRECHEN

Figure 2.6: ecoDMS Server installieren: Installationsziel

- b) Update von ecoDMS (burns): Der Installer wird die bestehende ecoDMS-Datenbank upgraden. Stellen Sie sicher, dass eine aktuelle Datensicherung vorliegt und bestätigen Sie dann die Anforderungen zum Fortfahren der Installation.
 - i. OK, ich stimme zu.
 - ii. Ja, ich habe eine aktuelle Datensicherung

🥺 ecoDMS (burns) Einrichtung	×
ecoDMS Upgrade	er
Einrichten - ecoDMS Server	
ecoDMS Upgrade	
Komponenten auswählen	Der Installer wird die bestehende ecoDMS-Datenbank auf PostgreSQL 15 x64 upgraden.
Lizenzabkommen	
Verknüpfungen im Startmenü	
Bereit zum Installieren	Ok. Ich stimme zu
Installieren	Ja, Ich habe eine aktuelle Datensicherung
Abschließen	
	< ZURÜCK WEITER > ABBRECHEN

Figure 2.7: ecoDMS Server installieren: Datenbank Upgrade (ecoDMS burns Update)

- 6. Select the server components you want to install.
 - a) We recommend you install "ecoDMS Server" and "postgreSQL".

i. Der ecoDMS Server kann an dieser Stelle nicht abgewählt werden.

b) If the installation is an update, only "ecoDMS Server" is displayed here for selection.

🤣 ecoDMS (burns) Einrichtung		×
Komponenten auswählen Bitte wählen Sie die Komponenten aus, die	Sie Installieren möchten.	
Einrichten - ecoDMS Server	STANDARD ALLE AUSWÄHLEN ALLE ABWÄHLEN	
Installationsordner	ecoDMS Server	ecoDMS Server Hauptprogramm
Komponenten auswählen	✓ PostgreSQL	
Lizenzabkommen		
Verknüpfungen im Startmenü		
Bereit zum Installieren		
Installieren		
Abschließen		
	Suchen	Diese Komponente wird ungefähr 1.15 GB auf Ihrer Festplatte belegen.
	< ZURÜCK	WEITER > ABBRECHEN

Figure 2.8: Install ecoDMS Server: Select Components

7. Read the license agreement carefully and tick the check box "I accept the license". Click "Next" to continue.



Figure 2.9: Install ecoDMS Server: License Agreement

8. In the start menu, select the folder in which you want to create the application shortcuts. You can specify a name to create a new folder. Click "Next" to continue.

Verknüpfungen im Startmenü Wählen Sie das Verzeichnis im Sta angeben, um einen neuen Verzeic	rtmenü, in dem die Verknüpfungen zur Anwendung erstellt werden sollen. Sie können einen Namen nnis anzulegen.	
Einrichten - ecoDMS Server	ecoDMS Server	
ecoDMS Upgrade	Accessibility	
Komponenten auswählen	Accessories	
Lizenzabkommen	Administrative Tools	
Verknüpfungen im Startmenü	Chrome-Apps	
Bereit zum Installieren	ecoDMS Server	
Abschließen	ecoMAILZ	
	Maintenance	
	Startup	
	System Tools	
	Windows PowerShell	

Figure 2.10: Install ecoDMS Server: Start Menu Shortcut

- 9. Only during initial installation: The following describes how to setup the database, ports and language. In a standard setup, the default ports should not be changed. The ports are used, for example, for the client connections and for the database. If the selected port is already occupied, an error message displays.
 - Select the data folder: The data folder is the target folder for the container storage system. This is where
 ecoDMS saves the data. In a default installation, the default folder should not be changed. You can change the
 suggested folder by clicking "Browse" or "...". We recommend using the largest possible memory for the data
 folder.
 - ecoDMS Port for client connections: Assign the port for the connection between ecoDMS Desktop Client and ecoDMS Server. The default port is:

17001

- Database port: Assign the port for the database. The default port is:

17002

- Web access port: Assign the port for accessing ecoDMS Webclient. The default port is:

8080

- Apply firewall rules for remote access: The firewall controls the incoming and outgoing traffic between computer and internet. As a rule, you do not need to modify the general firewall settings. To access ecoDMS from outside and enable the web service, the default settings for the port are not sufficient. They must be shared. Check the checkbox to enable the firewall for ecoDMS and web access. ecoDMS makes the necessary settings automatically. Under Windows you can manage the firewall settings at System Settings -> System and Security -> Windows Firewall (-> Advanced settings).
- ecoDMS language settings: Select the language in which you want to save the attributes and ecoDMS functions for all users (e.g. classification attributes, status...) You can install the server in the languages German or English.
 - The port specified during the ecoDMS installation is automatically specified in the firewall.
 - If a compatible version of postgreSQL is already installed, the installation of the ecoDMS Server does not create a new instance. A new database (ecodms) is created in the existing instance.
 - If postgreSQL was installed manually, ensure that it was the postgreSQL version supported by ecoDMS.
 During the installation, ecoDMS requests the login credentials for the existing postgreSQL database.
 - If postgreSQL was installed manually, make sure that the postgreSQL service is started before ecoDMS Server. Otherwise ecoDMS Server cannot run.

≷ ecoDMS (burns) Einrichtung		×
Wählen Sie das Datenverzeichnis		
Einrichten - ecoDMS Server	Datenverzeichnis wählen	h
	(nier werden die Datencontainer gespeic	nert)
Installationsordner	C:\ProgramData\ecoDMS	
Komponenten auswählen	acoDMS Bart für Cliant Varbindungen	
· ·	ecobilis Fort für Client-Verbindungen	
Lizenzabkommen	17001	
Verknüpfungen im Startmenü	Determinent	
With a Ciada Datawa ishair	Datenbankport	
wanien Sie das Datenverzeichnis	17002	
Bereit zum Installieren		
Installieren	Port für den Webzugriff	
Installeren	8080	
Abschließen		
	Firewall-Regeln f ür den Fernzugriff a	anlegen
	ecoDMS Spracheinstellung	
	C Englisch	Deutsch
	-	-
		< ZURÜCK WEITER > ABBRECHEN

Figure 2.11: Install ecoDMS Server: Database and Port Settings

 Default settings only for German initial installation: If you have not created a postgreSQL Database, you can select a default setting for the database. The default setting includes a pre-defined archive structure for different application fields. A rough folder structure, document types and, depending on the line of business, some specific classification attributes already exist.

- a) You can only install default settings on a German Windows operating system.
- b) On non-German operating systems, this installation step is not displayed.

😵 ecoDMS (burns) Einrichtung	×
Bereit zum Installieren	2
Einrichten - ecoDMS Server Installationsordner	Das Einrichtungsprogramm ist jetzt bereit, ecoDMS Server auf Ihrem Computer zu installieren. Die Installation wird 1.57 GB Festplattenplatz verwenden.
Komponenten auswählen Lizenzabkommen	Vorbelegung wählen
Verknüpfungen im Startmenü	Keine
Wählen Sie das Datenverzeichnis	O Privat
Bereit zum Installieren Installieren	Die Vorbelegung umfasst eine für verschiedene Bereiche bereits angepasste DMS Struktur. Dabei sind bereits eine Ordnerstruktur, Dokumentenarten und Klassifizierungsattribute angelegt.
Abschließen	
	< ZURÜCK INSTALLIEREN ABBRECHEN

Figure 2.12: Install ecoDMS Server: Default Settings (Only for German System Environment)

- 11. ecoDMS Server is now ready for installation. Start the installation by clicking the "Install" button. The installation is executed. This process may take a while.
 - a) The following components are installed (depending on selection and software version).
 - i. ecoDMS Server
 - ii. Microsoft Visual C++
 - iii. postgreSQL

🥙 ecoDMS (burns) Einrichtung				×
ecoDMS Server wird installiert				
Finrichton ocoDMS Sonior		83%		
ecoDMS Upgrade	Komponente PostgreSQL w	ird installiert		,
Komponenten auswählen	DETAILS ANZEIGEN]		
Lizenzabkommen				
Verknüpfungen im Startmenü				
Bereit zum Installieren	🧃 Se	up		×
Installieren		Installing	policy/v2021 06 01/ version.pv	
Abschließen				
		< ZURÜCK	INSTALLIEREN	ABBRECHEN

Figure 2.13: Install ecoDMS Server: Installation

12. Now the installation is complete. Click "Finish" to close the wizard.

ecoDMS (burns) Einrichtung	×
Den ecoDMS Server-Assistent abschließen	
Klicken Sie Abschließen, um den ecoDMS Server Assistenten zu beenden. Einrichten - ecoDMS Server	
ecoDMS Upgrade	
Komponenten auswählen	
Lizenzabkommen	
Verknüpfungen im Startmenü	
Bereit zum Installieren	
Installieren	
Abschließen	
	ABSCHLIEBEN

Figure 2.14: Install ecoDMS Server: Installation Completed

2.2.3 ecoDMS Client

Profile Strg+Umschalt+C Snapshot
Beenden Strg+Q
へ 🥝 🖫 🖓 ^{10:41} 04.05.2023

Figure 2.16: Please Exit Connection Manager

 Depending on the system environment, Windows displays a confirmation prompt for the "User Account Control" during installation. Confirm with "Yes" when asked whether you want to allow the following programme to make changes to this computer.

^{3enutzerkontensteuerung} Möchten Sie zulassen, dass durch Änderungen an Ihrem Gerät vorge werden?	× diese App nommen
ecoDMS-Client.exe Verifizierter Herausgeber: applord GmbH Dateiursprung: Festplatte auf diesem Computer Weitere Details anzeigen	

Figure 2.17: Confirm the Windows security prompt with "Yes" to run the ecoDMS Client installation

Use this installation file to install ecoDMS user interface. Moreover, the Connection Manager and the inbox are fixed components of this software package. The following explains the installation process of the ecoDMS Client under Windows.

- 1. Download the file for the ecoDMS Client at ecodms.de.
- 2. If this is a ZIP-file, unzip it first.
- 3. Execute the installation file "....exe".
- 4. The setup wizard opens. Click "Next" in the "Welcome Screen".

ecoDMS (burns) Einrichtung		×
Einrichten - ecoDMS Client		2
Einrichten - ecoDMS Client	Willkommen zum ecoDMS Client-Einrichtungsassistenten.	
Installationsordner		
Komponenten auswählen		
Lizenzabkommen		
Verknüpfungen im Startmenü		
Bereit zum Installieren		
Installieren		
Abschließen		
		WEITER > BEENDEN

Figure 2.18: Install ecoDMS Client: Start Screen

5. **Only during initial installation:** Select the installation folder. You can change the suggested folder by clicking "Browse".

🤣 ecoDMS (burns) Einrichtung		×
Installationsordner		er
Finishten and DMC Climat	Bitte geben Sie das Verzeichnis an, in dem ecoDMS Client installiert werden soll.	
Einrichten - ecoDMS Client	C:\Program Files\ecoDMS GmbH\ecoDMS Client	DURCHSUCHEN
Installationsordner		
Lizenzabkommen		
Verknüpfungen im Startmenü		
Bereit zum Installieren		
Installieren		
Abschließen		
	< ZURÜCK WEITE	R > ABBRECHEN

Figure 2.19: Install ecoDMS Client: Installation Destination

6. Read the license agreement carefully and tick the check box "I accept the license". Click "Next" to continue.

Lizenzabkommen Bitte lesen Sie das folgende Lizenz fortsetzen zu können.	rabkommen. Sie müssen die Bedingungen in diesem Abkommen akzeptieren, um die Installation
inrichten - ecoDMS Client	EULA - Lizenzbestimmungen
izenzabkommen	Lesen Sie hier die Lizenzbestimmungen der ecoDMS-Software.
Bereit zum Installieren	Die vorliegende Software ist urheberrechtlich geschützt für die
nstallieren	ecoDMS GmbH Dresdener Straße 1 D-52068 Backbon
Abschließen	D-School Rachen Telefon: +49 (0) 241 47 57 2-01 Fax: +49 (0) 241 47 57 2-29 E-Mail: info@ccodms.de http://www.ecodms.de Geschäftsführung: DiplBetriebswirt Michael Schmitz Helge Lühmann Sitz der Gesellschaft: Aachen Registergericht: Amtsgericht Aachen HRB 19201 - nachfolgend "ecoDMS" genannt ecoDMS gestattet Ihnen-nachfolgend Lizenznehmer genannt-die Nutzung dieser Software im Rahmen der folgenden Lizenzbedingungen. Diese
	Ich akzeptiere die Lizenzvereinbarung.

Figure 2.20: Install ecoDMS Client: License Agreement

- $7.\ ecoDMS$ Client is now ready for installation.
 - a) Select the language in which you want to install ecoDMS Client on this computer.
 - i. You can install the client in German or English language.
 - b) Click "Install" to start installing.

ecoDMS (burns) Finrichtung		×
Bereit zum Installieren		
Einrichten - ecoDMS Client	Das Einrichtungsprogramm ist j Installation wird 528.20 MB Fes	etzt bereit, ecoDMS Client auf Ihrem Computer zu installieren. Die tplattenplatz verwenden.
Lizenzabkommen		
Bereit zum Installieren		
Installieren		
Abschließen		
	Sprache	
	Deutsch	C Englisch
		< ZURÜCK INSTALLIEREN ABBRECHEN

Figure 2.21: Install ecoDMS Client: Select Language and Start Installation

8. The installation is executed. This process may take a while.



Figure 2.22: Install ecoDMS Client: Installation Process

9. Now the installation is complete. Click "Finish" to close the wizard.

2 ecoDMS (burns) Einrichtung		×
Den ecoDMS Client-Assistent abschließe	n	
Einrichten - ecoDMS Client	Klicken Sie Abschließen, um den ecoDMS Client Assistenten zu beenden.	
Lizenzabkommen		
Bereit zum Installieren		
Installieren		
Abschließen		
		ABSCHLIEßEN

Figure 2.23: Install ecoDMS Client - Installation complete

2.2.3.1 Silent Install: ecoDMS Client

- You can install ecoDMS Client and ecoDMS Printer without user interaction from ecoDMS version 21.06 onwards. ("Silent Install")
- During the first installation of ecoDMS Client and ecoDMS Printer, the system creates directories specified in "SILENTIN-STALLPATH".
- When upgrading ecoDMS Client and ecoDMS Printer, select the directories that were already assigned during the previous installation.
- For an installation in English language, use SILENTLANG=en.

- 1. Download ecoDMS Client.
- 2. Start the command line (cmd) as administrator.
- 3. Example for the silent installation of ecoDMS Client:

\Downloads\ecoDMS-Client.exe SILENTINSTALLPATH="C:\Programmes (x86)\ecoDMS GmbH\ecoDMS
Client" SILENTLANG=en

- 4. Click "Enter" to confirm your entry.
- 5. ecoDMS Client installs and will be available after a few minutes.

2.2.4 ecoDMS Printer

PDF/A Printer upgrade under Windows:

If a previous version of the PDF/A printer (up to and including ecoDMS version 18.09) is installed, please note / complete the following points first:

- 1. Older ecoDMS printers must be uninstalled first
- After uninstalling, verify in the Control Panel that no ecoDMS printer is listed under Devices and Printers.
 a) If a printer is still available, remove the printer by clicking "Remove Device" in the context menu.
- 3. Now you can install the printer of the new ecoDMS version.
- Note: Once you have installed the PDF/A printer of the new ecoDMS version, you can install any updates over it as usual.
 - Depending on the system environment, Windows displays a confirmation prompt for the "User Account Control" during
 installation. Confirm with "Yes" when asked whether you want to allow the following programme to make changes to this
 computer.

ecoDMS-Printer.exe Verifizierter Herausgeber: applord GmbH Dateiursprung: Festplatte auf diesem Computer Weitere Details anzeigen Ja Nein	^{Benutzerkontensteuerung} Möchten Sie zulassen, Änderungen an Ihrem werden?	dass durch diese App Gerät vorgenommen	×
Verifizierter Herausgeber: applord GmbH Dateiursprung: Festplatte auf diesem Computer Weitere Details anzeigen Ja Nein	ecoDMS-Printer.ex	e	
Weitere Details anzeigen Ja Nein	Verifizierter Herausgeber: applor Dateiursprung: Festplatte auf die	d GmbH sem Computer	
Ja Nein	Weitere Details anzeigen		
	Ja	Nein	

Figure 2.24: Confirm the Windows security prompt with "Yes" to run the ecoDMS Printer installation

Use this file to install the ecoDMS virtual PDF/A printer (printer driver). It enables printing a PDF/A file from any application that prints. The following explains the uninstall process of the ecoDMS Printer under Windows.

- 1. Download the file for the ecoDMS Printer at ecodms.de.
- 2. If this is a ZIP-file, unzip it first.
- 3. Execute the installation file "....exe".
- 4. The setup wizard opens. Click "Next" in the "Welcome Screen".

🤡 ecoDMS (burns) Einrichtung		×
Einrichten - ecoDMS Printer		2
Einrichten - ecoDMS Printer	Willkommen zum ecoDMS Drucker-Einrichtungsassistenten.	
Installationsordner		
Komponenten auswählen		
Lizenzabkommen		
Verknüpfungen im Startmenü		
Bereit zum Installieren		
Installieren		
Abschließen		
		WEITER > BEENDEN

Figure 2.25: Install ecoDMS Printer: Start Screen

5. **Only during initial installation:** Select the installation folder. You can change the suggested folder by clicking "Browse".

🥺 ecoDMS (burns) Einrichtung		×
Installationsordner		2
Einrichten - ecoDMS Printer	Bitte geben Sie das Verzeichnis an, in dem ecoDMS Printer installiert werden soll.	
	C:\Program Files\ecoDMS GmbH\ecoDMS Printer	DURCHSUCHEN
Installationsordner		
Lizenzabkommen		
Bereit zum Installieren		
Installieren		
Abschließen		
	< ZURÜCK WEITE	R > ABBRECHEN

Figure 2.26: Install ecoDMS Printer: Installation Destination

6. Read the license agreement carefully and tick the check box "I accept the license". Click "Next" to continue.

izenzabkommen Bitte lesen Sie das folgende Lizenz fortsetzen zu können.	abkommen. Sie müssen die Bedingungen in diesem Abkommen akzeptieren, um die Installation
iinrichten - ecoDMS Printer	EULA - Lizenzbestimmungen
izenzabkommen	Lesen Sie hier die Lizenzbestimmungen der ecoDMS-Software.
Bereit zum Installieren	Die vorliegende Software ist urheberrechtlich geschützt für die
nstallieren	ecoDMS GmbH Dresdener Straße 1 Dr6000 Zeicher
\bschließen	D-52006 Aachem Telefon: +49 (0) 241 47 57 2-01 Fax: +49 (0) 241 47 57 2-29 E-Mail: info@codms.de http://www.ecodms.de Geschäftsführung: DiplBetriebswirt Michael Schmitz Helge Lühmann Sitz der Gesellschaft: Aachen Registergericht: Amtsgericht Aachen HRB 19201 - nachfolgend "ecoDMS" genannt ecoDMS gestattet Ihnen-nachfolgend Lizenznehmer genannt-die Nutzung dieser Software im Rahmen der folgenden Lizenzbedingungen. Diese
	Ich akzeptiere die Lizenzvereinbarung.

Figure 2.27: Install ecoDMS Printer: License Agreement

- 7. The ecoDMS printer is now ready for installation.
 - a) Select the language in which you want the ecoDMS printer to be installed on this computer.
 - i. You can choose $\ensuremath{\mathsf{German}}$ or English as the printer language.
 - b) Click "Install" to start installing.

2 ecoDMS (burns) Einrichtung		×
Bereit zum Installieren		2
Einrichten - ecoDMS Printer	Das Einrichtungsprogramm ist jetzt be Installation wird 498.36 MB Festplatte	ereit, ecoDMS Printer auf Ihrem Computer zu installieren. Die nplatz verwenden.
Lizenzabkommen		
Bereit zum Installieren		
Installieren		
Abschließen		
	Sprache	
	Deutsch	C Englisch
		< ZURÜCK INSTALLIEREN ABBRECHEN

Figure 2.28: Install ecoDMS Printer: Select Language and Start Installation

8. The installation is executed. This process may take a while.



Figure 2.29: Install ecoDMS Printer: Installation Process

9. The installation is now complete. Click "Finish" to close the installation wizard.

2 ecoDMS (burns) Einrichtung		
Den ecoDMS Printer-Assistent abschließ	en	E
	Klicken Sie Abschließen um den ecoDMC Brinter Assistanten zu beenden	
Einrichten - ecoDMS Printer	Nicken die Abschlieben, um den ecobind Printer Absistenten zu beenden.	
Lizenzabkommen		
Bereit zum Installieren		
Installieren		
Abschließen		
		ABSCHLIEßEN

Figure 2.30: Install ecoDMS Printer - Installation Complete

2.2.4.1 Silent Install: ecoDMS Printer

- You can install ecoDMS Client and ecoDMS Printer without user interaction from ecoDMS version 21.06 onwards. ("Silent Install")
- During the first installation of ecoDMS Client and ecoDMS Printer, the system creates directories specified in "SILENTIN-STALLPATH".
- When upgrading ecoDMS Client and ecoDMS Printer, select the directories that were already assigned during the previous installation.
- For an installation in English language, use SILENTLANG=en.

- 1. Download ecoDMS Printer.
- 2. Start the command line (cmd) as administrator.
- 3. Example for the silent installation of ecoDMS Printer:

\Downloads\ecoDMS-Printer.exe SILENTINSTALLPATH="C:\Programmes (x86)\ecoDMS GmbH\ecoDMS
Printer" SILENTLANG=en

- 4. Click "Enter" to confirm your entry.
- 5. ecoDMS Printer installs and will be available after a few minutes.

2.3 Uninstall

The following section describes how to uninstall ecoDMS components under Windows.

- ecoDMS Server: Uninstalling the ecoDMS Server component will irrevocably delete all stored databases. You cannot undo this operation.
- Recovery: Recovering the data requires a new installation of ecoDMS and importing a clean and complete data backup.
- An error has occurred while uninstalling:

Stop this process to continue: ecodmssinglesignon.exe

If this message displays, the Connection Manager was not closed before uninstalling. As soon as you have closed the Connection Manager, you can start uninstalling ecoDMS.



Figure 2.31: Message - Please Exit Connection Manager

- Stop Connection Manager: Please disconnect all user profiles connected with ecoDMS before uninstalling and exit the Connection Manager. The Connection Manager establishes the connection to ecoDMS Server. To uninstall ecoDMS and/or other ecoDMS applications, for example, you must exit the Connection Manager. To exit the Connection Manager, complete the following steps:
 - Right-click the Connection Manager icon in the toolbar of your operating system.
 - Now click "Exit".



Figure 2.32: Please Exit Connection Manager

- <u>Attention</u>: The connection with ecoDMS Server is only terminated if ecoDMS Client is closed and the connections have been disconnected in the Connection Manager at the respective workstation. Simply disconnecting the Connection Manager or closing the client will not unblock a license. To do this, close or disconnect all ecoDMS components and the Connection Manager at the workstation.
- Note: You can find the Connection Manager on your toolbar. In Windows the icon usually displays next to the time. Depending on the number of other applications running on your PC, Windows hides some icons. Use the arrow to display the hidden icons. The same applies to Ubuntu and macOS.



The following explains the uninstall process of the ecoDMS Server under Windows.

- 1. In the Windows Control Panel, open the interface to uninstall installed software ("Uninstall Program").
- 2. Select the "ecoDMS Server" software in the list of installed programmes.
- 3. The Uninstall wizard starts.
 - a) Select "Remove all components".
 - b) Now click "Continue".



Figure 2.35: Uninstall ecoDMS Server - Select Components



- 4. Click "Uninstall" to start uninstalling. Click "Cancel" to abort the process.
 - a) Please note that by uninstalling the ecoDMS Server under Windows, the entire database of ecoDMS will be deleted. The ecoDMS Server component as well as the postgreSQL database with all archived documents, settings and information are deleted. You can only restore the data again if you created a complete and clean backup before uninstalling.

🥝 ecoDMS (burns) verwalten	×
Bereit zum Deinstallieren	
Das Einrichtungsprogramm ist jetzt bereit, ecoDMS Server von Ihrem Computer zu entfernen. Das Programmverzeichnis C:\Program Files (x86)\ecoDMS GmbH\ecoDMS Server wird vollständig gelöscht, inklusive allen Inhalten in diesem Ordner!	
< <u>Z</u> URÜCK <u>D</u> EINSTALLIEREN ABBRECHEN	

Figure 2.36: Uninstall ecoDMS Server - Delete Data Store

5. The uninstall process is executed. This operation may take a while.

🥺 ecoDMS (burns) verwalten	×
ecoDMS Server wird deinstalliert	2
100%	
DETAILS ANZEIGEN	
	< <u>Z</u> URÜCK <u>D</u> EINSTALLIEREN

Figure 2.37: Uninstall ecoDMS Server - Uninstall Process

- 6. You have now uninstalled the plugin. The ecoDMS Server has been removed from your system.
 - a) If you want to reinstall the system afterwards, restart the computer first.



Figure 2.38: Uninstall ecoDMS Server - Uninstall Complete

2.3.2 ecoDMS Client



The following explains the uninstall process of the ecoDMS Client under Windows.

- 1. In the Windows Control Panel, open the interface to uninstall installed software ("Uninstall Program").
- 2. Select the "ecoDMS Client" software by double-clicking it in the list of installed programmes.
- 3. Click "Uninstall" to start uninstalling. Click "Cancel" to abort the process.
 - a) Please note that all content from the listed folder will be irrevocably removed when you execute the uninstall process.



Figure 2.41: Uninstall ecoDMS Client - Delete Data Store

4. The following message only displays when the Connection Manager is still running. You must exit the Connection Manager before uninstalling.

Note:	
- You can find the Connection Manager on your operating system toolbar.	
 In Windows the icon usually displays next to the time. 	
 Depending on the number of other applications running on your PC, Windows hides some icons display the hidden icons. 	s. Use

- 5. The uninstall process is executed. This operation may take a while.
- 6. The uninstall process is now complete. ecoDMS Client has been removed from your system.



Figure 2.42: Uninstall ecoDMS Client - Uninstall Complete

2.3.3 ecoDMS Printer

The following explains the uninstall process of the ecoDMS Printer under Windows.

- 1. In the Windows Control Panel, open the interface to uninstall installed software ("Uninstall Program").
- 2. Select the "ecoDMS Printer" software by double-clicking it in the list of installed programmes.
- 3. The Uninstall wizard starts.
 - a) Select "Remove all components".
 - b) Click "Continue".



Figure 2.43: Uninstall Printer - Select Components

- 4. Click "Uninstall" to start uninstalling. Click "Cancel" to abort the process.
 - a) Please note that all content from the listed folder will be irrevocably removed when you execute the uninstall process.

🤌 ecoDMS (burns) verwalten		×
Bereit zum Deinstallieren		
Das Einrichtungsprogramm ist jetzt bereit, ecoDMS Printer von Ihrem Computer zu entfernen. Das Programmverzeichnis C:\Program Files (x86)\ecoDMS GmbH\ecoDMS Printer wird vollständig gelöscht, inklusive allen Inhalten in diesem Ordner!		
	< <u>ZURÜCK</u> <u>DEINSTALLIEREN</u> ABBREC	HEN

Figure 2.44: Uninstall ecoDMS Printer - Delete Data Store

- 5. The uninstall process is executed. This operation may take a while.
- 6. The uninstall process is now complete. ecoDMS Printer has been removed from your system.



Figure 2.45: Uninstall ecoDMS Printer - Uninstall Complete

3 Linux

This chapter describes the necessary steps for installing and uninstalling ecoDMS components under Linux distributions. In addition, it features a description of how to perform ecoDMS upgrades and important information about the individual processes.

3.1 Upgrade

If your installation is an upgrade, please read the following information carefully:

Important information about creating a backup before you upgrade:

- Before upgrading, you must create a full and clean backup.
 - The ecoDMS manual contains a detailed description of this process.
- Do not save this backup file in the ecoDMS Server directory!
- Also, before creating a backup, make sure that you create the backup with the latest update of your current ecoDMS version.
 For example, 18.09-3/1
- We recommend you completely empty the inbox before backing up your data.
 - Background: If the backup is restored on a different operating system (e.g. Windows -> Linux), the paths to the files
 in the inbox are no longer correct. You can only delete them from the server with the dialogue box which displays.

Important notes about the database:

- When upgrading from ecoDMS version14.08 or 16.09, postgreSQL is upgraded to version 10.X.
- If the database was installed manually for ecoDMS, you cannot upgrade directly. In this case, complete the following steps:
 - 1. Create a full and clean backup
 - 2. Uninstall all ecoDMS components
 - 3. Restart your computer
 - 4. Now install the new version with all necessary components
 - 5. Restore the backup according to the steps described in the ecoDMS manual
- Do not delete or modify the directory when updating / upgrading.

- Connections: Exit all active ecoDMS connections and clients, close all connection managers and make sure that no user is connected with the server.
- Inbox: Please ensure that before you upgrade there are no more files in the inbox. The inbox and the folder for the scanned documents (scaninput) must be empty.
- System requirements: Always read the system requirements before you upgrade. Make sure that your system environment complies with the ecoDMS requirements. In the chapter on "System Requirements", you will find the link to the technical details.
- Software versions: When you upgrade, all ecoDMS components must always have the latest version (always upgrade Client, Server, plugins,... to the same ecoDMS version).
- Installation: You can upgrade straight to the latest ecoDMS version. So if you are using ecoDMS version 16.09 or 18.09, you can switch to the latest version by following the upgrade notes and the latest system requirements.
- Antivirus software: Disable your antivirus software during the ecoDMS Server installation. Then add the data folder you
 select during the installation to the exclusions list in your antivirus software.
- Synchronization and Cloud services: If you are using synchronisation and cloud services, you must ensure that the ecoDMS folders are excluded when upgrading. Otherwise this may lead to errors in the data folders / containers.
- Archives: If you installed ecoDMS in an earlier version and created several archives in the Settings, they will persist when you upgrade. The ecoDMS archives are displayed in the footer of the client. For new ecoDMS installations, all documents are stored neatly in an archive. ecoDMS does not create more than one archive.
- Migration / Full-text indexing: Please note that following the upgrade, existing data will be migrated and full-text indexed in a background process.
 - The duration of the operation depends on the data volume.
 - Until the migration has completed, the server may show high capacity utilisation.
 - Leave the computer switched on until the migration is complete.
 - You can monitor the progress in the Settings dialogue under "Settings File Indexing".

3.1.1 Upgrade under Linux

- 1. 1. Read the upgrade information in this chapter!
- 2. Update sources.list in your system according to the apt sources listed in this manual.
- 3. Then update the package sources.

sudo apt-get update

4. Now install the individual ecoDMS components according to the installation guide in this manual.

3.2 Installation

The following section describes how to install the available ecoDMS components under Linux distributions.

3.2.1 Install Editor

To install the ecoDMS components, you need an editor. To install, proceed the following steps:

1. Open the console (terminal) and enter the following command to install "mcedit":

sudo apt-get install mc

- 2. Confirm your entry with "Enter".
- 3. The editor will now be installed on your device.
 - a) The instructions, information, license agreements and system requirements of the respective manufacturer apply.

3.2.2 apt Sources

Before you can install the ecoDMS components, you must first define the necessary apt sources. Proceed as follows.

1. Now open the "sources.list" file for editing as follows:

sudo mcedit /etc/apt/sources.list

a) You can also create your own sources list for the installation as follows:

sudo mcedit /etc/apt/sources.list.d/ecodms.list

2. Add the following rows (in accordance with your operating system) to the end of the file:

64bit / Ubuntu 22.04 LTS (Jammy Jellyfish)

deb http://www.ecodms.de/ecodms_230164/jammy /

64bit / Ubuntu 20.04 LTS (Focal Fossa)

deb http://www.ecodms.de/ecodms_230164/focal /

64bit / Debian 12 (Bookworm)

deb http://www.ecodms.de/ecodms_230164/bookworm /

64bit / Debian 11 (bullseye)

deb http://www.ecodms.de/ecodms_230164/bullseye /

64bit / Debian 10 (buster)

deb http://www.ecodms.de/ecodms_230164/buster /

- 3. Save your entry with "F2".
- 4. Exit the editor with "F10" or "ESC" (depending on the operating system).
- 5. Import the "ecoDMS Key" of "ecoDMS Repositories":

```
wget -qO- http://www.ecodms.de/gpg/ecodms.key | gpg --dearmor | sudo tee /etc/apt/trusted.
gpg.d/ecodms.gpg && clear
```

6. Before you can install the individual components, you must update the package sources with

sudo apt-get update

3.2.3 ecoDMS Server

The following explains the installation process of the ecoDMS server under Linux distributions.

- $1. \ {\sf Open \ the \ console.}$
- 2. Start the installation with

sudo apt-get install ecodmsserver

- 3. Confirm the displayed questions / warnings with YES by entering Y [...]Do you want to continue?[...] [...]Do you want to install these packages without checking?[...]
 - a) This process may take a while.

- 4. Select the language for the installation and confirm your selection with "Enter".
 - a) You can install server and client in different languages.
 - b) The display of the classification attributes and messages depends, however, on the language selection of the ecoDMS Server component.
- 5. Read the license agreement carefully and confirm them.
 - a) Use the Tab key to skip to "OK" and confirm with "Enter".
- 6. The installation is performed. This operation may take a while.

3.2.4 ecoDMS Client

- A precondition for this installation is that the apt-sources were edited as described in this manual.
- Update / Upgrade: If this installation is an update, close the Connection Manager first.

ľ	Profile Snapshot	Strg+Umschalt+C
	Beenden	Strg+Q
	~ 🥝) [L _ (³⁾⁾ 04.05.2023

Figure 3.1: Please Exit Connection Manager

Use this installation steps to install ecoDMS user interface. Moreover, the Connection Manager is a fixed component of this software package. The following explains the installation process of the ecoDMS Client under Linux distributions.

- $1. \ {\sf Open \ the \ console.}$
- 2. Start the installation with

sudo apt-get install ecodmsclient

- 3. Confirm the displayed questions / warnings with YES by entering Y [...]Do you want to continue?[...] [...]Do you want to install these packages without checking?[...]
 - a) This process may take a while.
- 4. Select the language for the installation and confirm your selection with "Enter".
 - a) You can install server and client in different languages.
 - b) The display of the classification attributes and messages depends, however, on the language selection of the ecoDMS Server component.
- 5. Read the license agreement carefully and confirm them.
 - a) Use the Tab key to skip to "OK" and confirm with "Enter".
- 6. The installation is performed. This operation may take a while.

3.2.5 ecoDMS Printer

- A precondition for this installation is that the apt-sources were edited as described in this manual.

Use this steps to install the ecoDMS virtual PDF/A Printer (Printer driver). The following explains the installation process of the ecoDMS Printer under Linux distributions.

- 1. Open the console.
- 2. Start the installation with

sudo apt-get install ecodmsprinter

- 3. Confirm the displayed questions / warnings with YES by entering Y [...]Do you want to continue?[...] [...]Do you want to install these packages without checking?[...]
 - a) This process may take a while.
- 4. Select the language for the installation and confirm your selection with "Enter".
 - a) You can install server and client in different languages.
 - b) The display of the classification attributes and messages depends, however, on the language selection of the ecoDMS Server component.
- 5. Read the license agreement carefully and confirm them.
 - a) Use the Tab key to skip to "OK" and confirm with "Enter".
- 6. The installation is performed. This operation may take a while.

3.3 Uninstall

The following section describes how to uninstall ecoDMS components under Linux distributions.

3.3.1 ecoDMS Server

Connections: Exit all active ecoDMS connections and clients, close all connection managers and make sure that no user is connected with the server.

Profile Snapshot	Strg+Umschalt+C
Beenden	Strg+Q
~ 🥝	に 10:41 10:41 04.05.2023

Figure 3.2: Please Exit Connection Manager

The following explains the uninstall process of the ecoDMS Server under Linux distributions.

- 1. Open the console.
- 2. Perform the uninstall process with the following command:

sudo apt-get remove ecodmsserver
Connections: Exit all active ecoDMS connections	and clients and	close all connection managers on the corresponding workstation.
	Profile Snapshot	Strg+Umschalt+C
	Beenden	Strg+Q
	~ 🥝	聖 (小) 10:41 04.05.2023
Figure 3.3	3: Please Exit	c Connection Manager

The following explains the uninstall process of the ecoDMS Client under Linux distributions.

- 1. Open the console.
- 2. Perform the uninstall process with the following command:

sudo apt-get remove ecodmsclient

3.3.3 ecoDMS Printer

The following explains the uninstall process of the ecoDMS Printer under Windows.

- 1. Open the console.
- 2. Perform the uninstall process with the following command:

sudo apt-get remove ecodmsprinter

4 NAS

This chapter describes the necessary steps for installing ecoDMS components on an NAS and as Docker image. In addition, it features a description of how to perform ecoDMS upgrades and updates and important information about the individual processes.

4.1 Upgrade and Update

If your installation is an upgrade, please read the following information carefully:

Important information about creating a backup before you upgrade:

- Before upgrading, you must create a full and clean backup.
 - The ecoDMS manual contains a detailed description of this process.
- Do not save this backup file in the ecoDMS Server directory!
- Also, before creating a backup, make sure that you create the backup with the latest update of your current ecoDMS version.
 For example, 18.09-3/1
- We recommend you completely empty the inbox before backing up your data.
 - Background: If the backup is restored on a different operating system (e.g. Windows -> Linux), the paths to the files
 in the inbox are no longer correct. You can only delete them from the server with the dialogue box which displays.

Important notes about the database:

- When upgrading from ecoDMS version14.08 or 16.09, postgreSQL is upgraded to version 10.X.
- If the database was installed manually for ecoDMS, you cannot upgrade directly. In this case, complete the following steps:
 - 1. Create a full and clean backup
 - 2. Uninstall all ecoDMS components
 - 3. Restart your computer
 - 4. Now install the new version with all necessary components
 - 5. Restore the backup according to the steps described in the ecoDMS manual
- Do not delete or modify the directory when updating / upgrading.

General upgrade information:

- Connections: Exit all active ecoDMS connections and clients, close all connection managers and make sure that no user is connected with the server.
- Inbox: Please ensure that before you upgrade there are no more files in the inbox. The inbox and the folder for the scanned documents (scaninput) must be empty.
- System requirements: Always read the system requirements before you upgrade. Make sure that your system environment complies with the ecoDMS requirements. In the chapter on "System Requirements", you will find the link to the technical details.
- **Software versions**: When you upgrade, all ecoDMS components must always have the latest version (always upgrade Client, Server, plugins,... to the same ecoDMS version).
- Installation: You can upgrade straight to the latest ecoDMS version. So if you are using ecoDMS version 16.09 or 18.09, you can switch to the latest version by following the upgrade notes and the latest system requirements.
- Antivirus software: Disable your antivirus software during the ecoDMS Server installation. Then add the data folder you
 select during the installation to the exclusions list in your antivirus software.
- Synchronization and Cloud services: If you are using synchronisation and cloud services, you must ensure that the ecoDMS folders are excluded when upgrading. Otherwise this may lead to errors in the data folders / containers.
- Archives: If you installed ecoDMS in an earlier version and created several archives in the Settings, they will persist when you upgrade. The ecoDMS archives are displayed in the footer of the client. For new ecoDMS installations, all documents are stored neatly in an archive. ecoDMS does not create more than one archive.
- Migration / Full-text indexing: Please note that following the upgrade, existing data will be migrated and full-text indexed in a background process.
 - $-\,$ The duration of the operation depends on the data volume.
 - Until the migration has completed, the server may show high capacity utilisation.
 - Leave the computer switched on until the migration is complete.
 - You can monitor the progress in the Settings dialogue under "Settings File Indexing".

4.1.1 Upgrade on a NAS

- 1. Read the upgrade information in this chapter!
- $2. \ \mbox{For a standard ecoDMS}$ installation on a NAS you require:
 - a) a new, empty folder for the data (e.g. under "Container", example "ecodmsdata1809")
 - b) Important! Create new folders for an upgrade installation!
 - i. Do not use folders that you already used for a previous installation of ecoDMS!
 - c) shared folders for
 - i. Backup
 - ii. Restore
 - iii. Scaninput
 - A. Please note that if you want to share the folders, you must assign permissions to the shared folders.

Execute the upgrade by working through the following steps in the order specified. Please refer to the notes about upgrading in this chapter.

- 1. Stop the ecoDMS container on your NAS system.
- 2. Under "Docker Register" search for the package "ecodms/ecodms"
- 3. Download this package
- 4. Under "Image", click the loaded image
- 5. Click "Start" to start the image
- 6. Now complete all installation steps for your system, starting with "Create Container"
- 7. After creating the container, you can restore the backup

4.1.2 Update on a NAS

- Before updating the Docker container, deactivate the existing ecoDMS license.
- Please follow the steps for deactivation and activation, as described in the ecoDMS manual.
- Before updating the NAS firmware, you must stop the running containers.
- Always update all installed components (ecoDMS Server, ecoDMS Client, ecoDMS Printer, Plugins).
- The already existing ecoDMS folders on the NAS contain the ecoDMS data and are required for creating the container.
- When installing an update, you must ensure that the existing folders on the NAS are assigned to the mount paths.
- If you are already using an ecoDMS license for the full version and also want to use this license for the Docker container, you must deactivate the license first. Otherwise you cannot activate the new container.

If an ecoDMS container is already setup, you can update it as follows:

- 1. First, close all connection managers and make sure that no user is connected with the server.
- 2. Stop the ecoDMS container.
- 3. To update a container, delete the existing container and the local image of the installation.
 - a) Do not delete this data folder!
- 4. Then create the new container with the same data folder.
- 5. To do so, complete the steps described under "Container Settings" for the Synology or QNAP installation.

4.2 Synology Installation (ecoDMS Server)

The following section describes how to install the ecoDMS Server on a Synology NAS (Network Attached Storage).

4.2.1 Create Folder Structure for ecoDMS (Example)

For a standard ecoDMS installation on a NAS you require

- 1. a folder for the data (e.g. under "Container"),
- 2. a shared folder for
 - a) Backup,
 - b) Restore
 - c) and Scaninput.

Systemsteuerung							? — =	х
≜ Q	Erstellen -	Bearbeiten	Löschen	Verschlüsselung -	Aktion -	Y	۵	Ξŧ
∧ Dateifreigabe	ecoD	MS						
📃 Freigegebener Ordner	Volum	le 1						
S Dateidienste	ecoM Volum	AILZ le 1						~
<mark>೭</mark> Benutzer und Gruppe								
Domain/LDAP								
∧ Konnektivität								
💊 Externer Zugriff								
🔶 Netzwerk								
Sicherheit								
► Terminal & SNMP							2 Elemente	C

Figure 4.1: Synology - Create Shared Folder

3. To access folders in the "Shared Folders", set the respective permissions.

Freigegebenen Ordner ecoDMS Daten bearbeiten X							
Allgemein	Verschlüsselung	Erweitert	Berechtigungen	Erweiterte Berech	tigungen	NFS-	Berechtigungen
Lokale Ber	nutzer	•				Q- S	uche
Name	Vorschau	Gruppenbere	Kein Zugriff	Lesen/Schrei	Schreibg	esch	Benutzerdef
admin	Lesen/Schreiben	Lesen/Schreibe	n 🗌				

Figure 4.2: Synology - Shared Folder - Permissions

a) A typical folder structure could look like this:

ecoDMS data: Folder
ecoDMS: Shared Folder
ecoDMS Backup: Folder
ecoDMS Restore: Folder
ecoDMS Scaninput: Folder

File Station							? - 🗆	Х
 DS216 ecoDMS Backup 	< > C Erstellen -	ecoDMS > Dater Hochladen -	Aktion -	Extras -	Einstellungen	* Q- SL	iche	Ξŧ
 Daten Restore Scaninput 	Name			Große		Dateityp		
							0 Elemente	С

Figure 4.3: Synology - Folder Structure (Example)

4.2.2 Install & Open Docker

1. Install the "Docker" app in the "Package Centre" of your "Synology system" and then open the application.



Figure 4.4: Synology - Install Docker App

4.2.3 Search & Install ecoDMS Images

- 1. In the "Registration" area of the "Docker" app, search for the "ecoDMS image" with the name "ecodms/ecodms"
- 2. Then install the package by

- a) right-clicking the image 23.01,
- b) then clicking "Download This Image",
- c) and then select and confirm the $entry\ 23.01$ in the "Select tag" dialog box.

👉 Docker		?		
🖬 Überblick	Download Einstellungen	Q ecodms		
E Container	ecodms/allinone-18.09 🚖 45 ecoDMS 18.09 (apu) Full Installation QNAP & Synology			
Registrierung	ecodms/ecodms ★ 25			
🗈 Image				
😟 Netzwerk	ecodms/annone-16.09 🗮 23 ecoDMS 16.09 (eleanor) Full Installation QNAP & Synology			
⊞ Protokoll	ecodms/allinone ★ 11 ecoDMS 14.08 (krusty) Full Installation QNAP & Synology			



_



4.2.4 Create Container

In the next step, create the container with the wizard.

- 1. Select the ecoDMS file in the "Image" area.
- 2. Now click "Start".

4.2.5 Container Settings

1. In the next step, assign a name to the container.

ecodms/ecodms(latest) - Cont	tainer erstellen	×
Allgemeine Einstellu	ngen	
Containername:	ecodms-21.06	
Container mit hoher Price	prität ausführen	
Ressourcenbeschränkun	ıg aktivieren	
CPU-Priorität:	🔵 Niedrig 💿 Mittel 🔵 Hoch	
Speichergrenzwert:	0 8192 MB	
Erweiterte Einstellungen		
	Weiter	

Figure 4.7: Synology - Container Name

- 2. Click "Extended Settings".
- 3. Select the "Port Settings" tab.

Local Port	Container Port
17001	17001
17002	17002
17004	8080
17005	8180

- a) The following figure shows an example for the configuration of "Port Forwarding":
 - i. Container port: 17001 (ecoDMS) \rightarrow Access via ecoDMS connection manager (17001)
 - A. Container port: 17002 (ecoDMS) \rightarrow Database access
 - B. Container port: 8080 (web interface) \rightarrow External access via port 17004
 - C. Container port: 8180 (API) \rightarrow External access via port 17005

Erweiterte Einstellungen		х
Erweiterte Einstellungen	Volume Netzwerk Port-E	Einstellungen Links Umge
Hinzufügen Löschen		
Lokaler Port	Container-Port	Тур
17001	17001	ТСР 💌
17002	17002	TCP 💌
17004	8080	TCP 🔹
17005	8180	TCP 🔹
	Abbre	chen Übernehmen

Figure 4.8: Synology - Extended Settings (Port)

4. Now select the "Volume" tab.

4.2.6 Configure Mount Paths

1. On the "Volume" tab, click "Add Folder".

Erweiterte Einstellung	gen				×
Erweiterte Einstellur	ngen Volume	Netzwerk	Port-Einstellungen	Links Un	nge
Datei hinzufügen	Ordner hinzufü	igen		Löscher	n
Datei/Ordner	Mou	int-Pfad	Sch	reibgeschü	

Figure 4.9: Synology - Extended Settings - Add Folder

- $2. \ \mbox{Now select the location}$ where you want to save your ecoDMS data on the NAS.
 - a) Please select the directories you created under "Volume from host".

Volume from host	Mount Point
ecodmsdata1809	/srv/data
scaninput1809	/srv/scaninput
backup1809	/srv/backup
restore1809	/srv/restore

Erweiterte Einstellungen					×
Erweiterte Einstellungen Vo	ume Netzwerk	Port-Einstell	ungen	Links	Umge
Datei hinzufügen Ordner h	nzufügen			Löso	chen
Datei/Ordner	Mount-Pfad		Schr	eibgesch	ü
ecoDMS/Restore	/srv/restore				
ecoDMS/Backup	/srv/backup				
ecoDMS/Scaninput	/srv/scaninput				
ecoDMS/Daten	/srv/data				
		Abbrechen	Ü	bernehm	en

Figure 4.10: Synology - Extended Settings - ecoDMS Data Storage Location

- b) It is important that
 - i. you select "/srv/data" as mount path for the data folder,
 - ii. the "read / write" permissions, and
 - iii. that the "Administrators" Group has read and write access for the selected shared folder.
 - iv. To use the ecoDMS backup and restore function, create a folder for backup and a folder for restore. The mount paths are:

```
/srv/backup
/srv/restore
```

- A. The backup and restore folders should be stored separately from the actual ecoDMS data and backed up accordingly.
- v. Create a "Scaninput" folder for scanned documents.

/srv/scaninput

	,				×
Erweiterte Einstellur	igen Vol	ume Netzwerk	Port-Einstellu	ngen Links	Umge
Datei hinzufügen	Ordner hi	inzufügen		Lös	schen
Datei/Ordner		Mount-Pfad		Schreibgesc	nü
ecoDMS/Restore		/srv/restore			
ecoDMS/Backup		/srv/backup			
ecoDMS/Scaninput		/srv/scaninput			
ecoDMS/Daten		/srv/data			

Figure 4.11: Synology - Extended Settings - Volume

Abbrechen

Übernehmen

4.2.7 Change Language (English)

As an option, you can change the language from German to English. To do so, set the following environment variable in the Extended Settings under "Environment" when setting up the container:

LANG=eng

Erweiterte Ein	rweiterte Einstellungen X					
Umgebung	Links					
Hinzufügen	Löschen					
Variable		Wert	:			
PATH		/usr/local/sbin:/usr/local/bin:/usr/sbi				
LANG		eng				
LANGUAGE		de_DE.UTF-8				
LC_ALL		de_DE.UTF-8				

Abbrechen	Speichern	

Figure 4.12: Synology - Extended Settings - Change Language (English)

4.2.8 Start Container

After you have successfully created the container, you can start it in the "Docker" interface in the "Container" area.

- 1. You can connect to ecoDMS via the selected port (here: 17001; refer to the section "Container Settings") at the Synology IP address.
 - a) Enter this address as "Server" in the connection manager.
- 2. Upon initial starting, it may take a while until the system can access ecoDMS.

47

😑 Profil				?		×
Profil						
Profilname	eco	DMS Synology				_
Server	IP A	dresse des Sysnology NAS	;			
Port	170	01				
Archiv						-
Benutzer Eins	stellı	ungen				
Benutzernar	me	ecodms				
Passwort		•••••				_
Suche Short	tcut	Geben Sie ein Tastenkü	ZUI	RÜCKSE	TZEN	
Automat	isch	verbinden				
	V	ERBINDUNG ÜBERPRÜF	EN	ABBR	ECHE	N

Figure 4.13: Synology - Connection Manager - Setup Connection

4.3 Install QNAP (ecoDMS Server)

This section describes how to install ecoDMS Server on a QNAP NAS (Network Attached Storage).

4.3.1 Ordnerstruktur für ecoDMS anlegen

For a standard ecoDMS installation on a NAS, you require the following folders in the File Station:

- Data (e.g. below Container)
- Backup
- Restore
- and a Shared Folder for the scaninput.

You must set up the folders when creating the container.



Figure 4.14: QNAP - Folder treer

4.3.2 Install & Open ContainerStation

File Station

Qsync

盲 Papierkorb

In the AppCenter of your "QNAP system", install the "ContainerStation" app and then open the application.



Figure 4.15: QNAP - AppCenter - Install ContainerStation

4.3.3 Search & Install ecoDMS Images

1. To search for the ecoDMS image, click the "Explore" icon at the top right.

Container Stat	ion						Entdecken	• É	С <mark>4</mark>
Ubersicht Anwendungen Container	Übersicht Container Aktiv Angehalten 2 0	Gestoppt 0	Erstellt 0	Sonstiges O	Anwer Aktiv 0	ndungen Angehalten O	Gestoppt	Erstellt 0	Sonstiges
📚 Images 💽 Volumes	Anwendungen	Container	۵ 🏈	Images 👉 20	25.94 as	Volumes	1	Kuberne 🛞 De	_{tes} eaktiviert
 Kubernetes Registrierungen Einstellungen Erreignisprotokolle 	CPU Logische Kerne 4 3 x	Top 5 nach CF Container Lucas-ecoDMS donnie-108-An	PU-Auslas Nutzung	(%) 0.3% 0%	Arbeitsspei Nutzbarer Sp 7.67 GB	icher beicher ins	Top 5 nach Container Lucas-ecoD donnie-108-	MS ON AND AND AND AND AND AND AND AND AND AN	g (%) 14.23 4.5%
App-Vorlagen									

Figure 4.16: QNAP - ContainerStation

2. Enter "ecoDMS" and select "ecodms/ecodms". Then click "Deploy".

S Q ecodms	×	
Docker Hub (7)	ecodms/ecodms ecoDMS 2	3.01 (burns) Full Installation QNAP & Synology
XD-Image-Server (0)	- Docker	Bereitstellen
ecodms (0)	ecodms/allinone-18.09 ecoDMS 1	8.09 (apu) Full Installation QNAP & Synology
App-Vorlagen (0)	★ 46 Docker	Bereitstellen
_okales Gerät (16)	ecodms/allinone-16.09 ecoDMS 1	5.09 (eleanor) Full Installation QNAP & Synolo
	★ 23 ➡ Docker	Bereitstellen
	ecoDMS 1	1.08 (krusty) Full Installation ONAP & Synology

Figure 4.17: QNAP - ContainerStation - ecoDMS Image

3. You can now select the image version (e.g. 23.01-02).

•	
	Weiter
	•

Figure 4.18: QNAP - ContainerStation - Select ecoDMS Image Version

4.3.4 Container Settings

1. Assign a name to the container.

Container Station	
Container erstellen	×
1 Image wählen 2 Container konfigurieren 3 Zusammenfassung	
Name: ecodms-2301	
Einstellungen	Ť
Neustartrichtlinie: (j) Sofern nicht gestoppt 🔹	
Netzwerkkonfiguration 🛞	
Freigegebene Ports: 8080/tcp, 8180/tcp, 17001/tcp, 17002/tcp	
Netzwerkmodus: Standard (NAT)	
Standard-Web-URL-Port: 🕡 💽 8080	
Netzwerkports veröffentlichen: Alle offenen Ports veröffentlichen Neuen Port veröffentlichen	
Host: 17001 Container: 17001 TCP UDP 🔟	
Erweiterte Einstellungen	
Abbrechen Zurück Weiter	

Figure 4.19: QNAP - Assign Container Name

- 2. Click "Advanced Settings".
- 3. Select the "Networks" tab.
- 4. Now you can configure the "Port" settings.

Host	Container
17001	17001
17002	17002
17004	8080
17005	8180

	Erweiterte Einstellung	en							×
	Befehle	Netzwerk	e						
I	Netzwerke •	verö ffent							
	Umgebungen	liche n:							
	Labels	Host:	17001	Container:	17001	ТСР	UDP	Ū	
	Speicher Laufzeit	Host:	17002	Container:	17002	ТСР	UDP	団	
	Ressourcen	Host:	17004	Container:	8080	ТСР	UDP	団	
		Host:	17005	Container:	8180	ТСР	UDP	団	
					Über	nehmen	Abbrec	hen]

Figure 4.20: QNAP - Advanced Settings - Networks

5. Click "Accept".

4.3.5 Configure Mount Paths

- 1. In the Advanced Settings, select the "Storage" tab.
- 2. On the "Storage" tab, choose where you want to store your ecoDMS data on the NAS.
 - a) Click "Add Volume" and select "Bind Mount Host Path"

Host	Container
/ecoDMS/Data	/srv/data
/ecoDMS/Scaninput	/srv/scaninput
/ecoDMS/Backup	/srv/backup
/ecoDMS/Restore	/srv/restore

1

Erweiterte Einstellu	Ingen	X
Befehle	Speicher	
Netzwerke	Speicherzuordnung	Volume hinzufügen •
Umgebungen	Host:	/ecoDMS/Daten
Labels	Container:	/srv/data RW RO
Speicher •	Host:	/ecoDMS/Scaninput
Laufzeit	Container:	/srv/scaninput RW RO
Ressourcen	Host:	/ecoDMS/Backup
	Container:	/srv/backup RW RO
	Host:	/ecoDMS/Restore
	Container:	/srv/restore RW RO
		Übernehmen Abbrechen

Figure 4.21: QNAP - Advanced Settings - Storage

4.3.6 Change Language (English)

As an option, you can change the language from German to English. To do so, modify the following environment variable in the Advanced Settings under "Environments" when setting up the container.

Variable: LANG Value: eng

Befehle U Netzwerke Umgebungen •	mgebungen mgebungsva	ariablen	Neue Variable binzufüren
U Netzwerke	mgebungsva	ariablen	Nouo Variable binzufügen
Umgebungen •			
	Variable:	LANG	
Labels	Wert:	eng	
Speicher	Variable:	LANGUAGE	
Laufzeit	Wert:	de_DE.UTF-8	
Ressourcen	Variable:	LC_ALL	
	Wert:	de_DE.UTF-8	

Figure 4.22: QNAP - Advanced Container Settings - Change Language

4.3.7 Start Container

Once you have created the container, it starts automatically.

- 1. You can connect to ecoDMS via the selected port (here: 17001; refer to the section "Container Settings") at the QNAP IP address.
 - a) Enter this address as "Server" in the connection manager.
- 2. Upon initial starting, it may take a while until the system can access ecoDMS.

Profil		×
Profil		
Profilname	ecoDMS QNAP	
Server	IP Adresse des QNAP NAS	
Port	17001	
Archiv		-
Benutzer Eins	stellungen	
Benutzerna	me	
Passwort		
Suche Shor	tcut Geben Sie ein Tastenk ZURÜCKSETZEN	
Automat	tisch verbinden	
	VERBINDUNG ÜBERPRÜFEN ABBRECHEI	N

Figure 4.23: QNAP - Connection Manager - Setup Connection

5 macOS

Being a client-server system, ecoDMS Server forms the base of the entire system. To work with ecoDMS under macOS, you must install ecoDMS Server on a separate instance. ecoDMS Server and ecoDMS PDF/A Printer are not on offer for Mac due to the lack of demand. The same applies to the MS Office plugin, for which the interfaces on the Microsoft side are not complete in a macOS - version. In this case, however, you can use the OpenOffice and LibreOffice add-ons. We recommend you install ecoDMS Server under Windows, Ubuntu, Debian (for example, on a virtual machine) or on a supported NAS device. Then you can access the server with the macOS client and set up a connection via the Connection Manager. Access via Web Client is also possible.

This chapter describes the necessary steps for installing and uninstalling ecoDMS components under Mac OS. In addition, it features important information about the individual processes.

5.1 Upgrade

If you want to upgrade from an earlier version, you must uninstall all ecoDMS components completely from your macOS system first.

5.2 Installation

The following section describes how to install the available ecoDMS components under macOS.

5.2.1 ecoDMS Client

Use this installation file to install ecoDMS Client under macOS. Moreover, the Connection Manager is a component of this software package. The following explains the installation process of the ecoDMS Client under macOS.

- 1. Download the file for the ecoDMS client at ecodms.de.
- 2. If this is a ZIP-file, unzip it first.
- 3. Execute the installation file "....mpkg".
- 4. Click "Continue" in the "Introduction Screen".



Figure 5.1: macOS Client: Introduction

- 5. The next steps are the language and the license agreements.
 - a) Select the language in the "License" Window. You will find a selection box above the license terms.
 - i. You can install server and client in different languages.
 - ii. The display of the classification attributes and messages depends, however, on the language selection of the ecoDMS Server component.
 - b) Read the license agreement carefully and click "Continue".



Figure 5.2: macOS Client: Language and License

6. Confirm the license agreement with "Agree".



Figure 5.3: macOS Client: Accept License Agreement

7. Select the the disk where you want to install the ecoDMS software and click "Continue".



Figure 5.4: macOS Client: Installation Disk

- 8. Click "Install" to start the installation.
 - a) You may be asked to enter your system login credentials to continue the installation. Enter your macOS login credentials and click "Install Software" to start the installation.
 - b) The installation is performed. This operation may take a while.





In	stallationsprogramm
Installations	programm versucht, neue Software zu installieren.
Gib dein P	asswort ein, um dies zu erlauben.
M. Muster	mann
••••••	•••••
	Software installieren
	Abbrechen

Figure 5.6: macOS Client: Enter Access Data

9. The installation is complete. Click "Close".



Figure 5.7: macOS Client: Installation Complete

5.3 Uninstall

The following section describes how to uninstall ecoDMS components under macOS.

5.3.1 ecoDMS Client

Connections: Exit all active ecoDMS connections and clients and close all connection managers on the corresponding workstation.Image: Profile... Strg+Umschalt+C
Snapshot...
Beenden Strg+Q
04.05.2023Eenden Strg+Q
04.05.2023Strg+E Strg Profile... Strg+Umschalt+C
Snapshot...
Beenden Strg+Q
04.05.2023Strg+Q
04.05.2023Strg+C
04.05.2023

The following explains the uninstall process of ecoDMS Client under macOS.

- 1. Open the "Finder" and select the name of your Mac or your MacBook in the left menu bar.
- 2. Select the internal drive of your computer.
- 3. Select the "Program files" subfolder. Here you can see all installed programmes.
- 4. Drag and drop the ecoDMS programme or programme folder into the recycle bin in the dock.a) This uninstalls the programme.
- 5. If necessary, you can empty the recycle bin later.

6 Login

The ecoDMS manuals describe all functions, setup and login, including the required login credentials.

- 1. New ecoDMS installation (no update): If this is your first login after installing ecoDMS, you can find the login credentials for the default user in the ecoDMS manual (chapter: Login Credentials) for the
 - Desktop Client: Connection and login via Connection Manager
 - Web Client: Connection via web service and login via internet browser. The web service is automatically started after a new ecoDMS installation, but the administrator can also start and stop the service manually at any time.
- 2. Update / upgrade with existing database: If this is an update or an upgrade, the existing settings are accepted.
 - Desktop Client: Connection and login via Connection Manager
 - Web Client: To use the web client, the web service must be started. Moreover, the user requires a system permission to use the web client (ecoSIMSWEBCLIENT). Login through the internet browser.

7 Extensions

ecoDMS offers a number of addons and plugins to extend the system's features. These extension enable, for example, email archiving, task automation, or the integration of third party systems. In short: ecoDMS is a modular system that can be customized with addons and plugins to suit your needs.

This chapter describes the necessary steps for installing and uninstalling the available plugins and addons under the supported operating systems (refer to the system requirements). In addition, it features important information about the individual processes.

7.1 Installation (incl. WORKZ Migration)

The following section describes how to install the available ecoDMS Plugins and Add-ons. Please note the system requirements and supported operating systems.

7.1.1 Microsoft Office Add-in (2.1.2)

The ecoDMS Microsoft Office plugin allows you to save documents from Microsoft Office (Word, Excel, PowerPoint, and Outlook) straight to ecoDMS. When archiving, ecoDMS saves the documents in PDF/A and in the original Office format. You can edit and save the original file as a new version if required. The add-in is available for Windows.

7.1.1.1 Windows

The following explains the installation process of the ecoDMS Microsoft Office Add-in under Windows.

1. Please exit all MS Office Programs before the installation.

- 2. Download the file for the Microsoft Office Add-in at ecodms.de.
- 3. If this is a ZIP-file, unzip it first.
- 4. Execute the installation file "ecoDMSOfficePluginSetup.exe".
- 5. Depending on the system environment, Windows displays a confirmation prompt for the "User Account Control" during installation. Confirm with "Yes" when asked whether you want to allow the following programme to make changes to this computer.



Figure 7.1: Windows Confirmation Prompt - Microsoft Office Add-in

- 6. In the first step you must accept the license agreement for Microsoft .NET Framework.
 - a) To do so, click "I accept.".
 - b) If this Framework is already installed on your computer, the setup skips this step.

😵 ecoDMSOfficePlugin-Setup						
Für die folgenden Komponenten:						
Microsoft .NET Framework 4 Client Profile (x86 und x64)						
Lesen Sie den folgenden Lizenzvertrag. Verwenden Sie die BILD-AB-Taste, um den Rest des Vertrags anzuzeigen.						
ERGÄNZENDE LIZENZBESTIMMUNGEN FÜR MICROSOFT-						
MICROSOFT .NET FRAMEWORK 4 FÜR MICROSOFT WINDOWS- BETRIEBSSYSTEM						
MICROSOFT .NET FRAMEWORK 4 CLIENT PROFILE FÜR MICROSOFT WINDOWS-BETRIEBSSYSTEM						
Druckansicht der Microsoft-Software-Lizenzbedingungen						
Stimmen Sie den Bedingungen des Lizenzvertrags zu?						
Wenn Sie auf "Ich stimme nicht zu" klicken, wird die Installation abgebrochen. Für die Installation müssen Sie zustimmen.						
Ich stimme zu						

Figure 7.2: Microsoft Office Add-in - License: Framework

- 7. The "Framework" installation follows.
 - a) This process may take a while.
 - b) If this "Framework" is already installed on your computer, the setup skips this step.



Figure 7.3: Microsoft Office Add-in - Installation Framework

8. The setup wizard for the actual plugin installation opens. Click "Next".



Figure 7.4: Microsoft Office Add-in - Start Setup Wizard

9. Read the license agreement carefully and tick the checkbox "I accept the terms of the license agreement". Click "Next" to continue.

👷 ecoDMSOfficePlugin-Setup —	×						
Lizenzbedingungen							
Lesen Sie die nachfolgenden Lizenzbedingungen aufmerksam durch	P						
EULA - Lizenzbestimmungen	^						
Lesen Sie hier die Lizenzbestimmungen der ecoDMS- Software.							
Die vorliegende Software ist urheberrechtlich geschützt für die							
ecoDMS GmbH							
Dresdener Straße 1 D-52068 Aachen	~						
☑ Ich stimme den Bedingungen der Lizenzvereinbarung zu.							
Drucken Zurück Weiter Al	obrechen						

Figure 7.5: Microsoft Office Add-in - ecoDMS License Agreement

10. Select the installation folder. You can change the suggested folder by clicking "Change".

🕼 ecoDMSOfficePlugin-Setup	_		×
Zielordner Klicken Sie auf "Weiter", um die Installation im Standardor	dner vorzunehme		Ð
ecoDMSOfficePlugin installieren in:			
C:\Program Files (x86)\ecoDMSOfficePlugin\ Ändern			
Zurück	Weiter	Abbre	echen

Figure 7.6: Microsoft Office Add-in - Installation Destination

11. Click "Install" to start the installation.



Figure 7.7: Microsoft Office Add-in - Start Installation

12. The installation is performed. This operation may take a while.

∰ €	coDMSOfficePlugin-Setup			-		×
•	ecoDMSOfficePlugin wird installiert				Ċ	Ð
N	Warten Sie, während ecoDMSOfficePlugin vom	Setup-Assisten	ten instal	liert wird	ł.	
5	Status:					
		Zurück	Weiter		Abbred	then

Figure 7.8: Microsoft Office Add-in - Installation

13. The installation is complete. Click "Finish".

🕼 ecoDMSOfficePlugin-Setup			-		×
ecoDMSOfficePlugin wird installie	ert				Ð
Warten Sie, während ecoDMSOfficePlugin	vom Setup-Assis	tenten instal	liert wire	d.	
Status:					
	Zurück	Weiter		Abbre	chen



14. You can restart the MS Office programmes now.

7.1.2 Libre- + OpenOffice Add-on (1.0.6)

This ecoDMS Office add-on enables you to save documents from LibreOffice and OpenOffice (Writer, Calc, and Impress) straight to ecoDMS. When archiving, ecoDMS saves the documents in PDF/A and in the original Office format. You can edit and save the original file as a new version if required. The add-in is available for Windows, Linux, and macOS.

7.1.2.1 Windows, Linux, macOS

The following explains how to uninstall the ecoDMS add-on for LibreOffice and Open Office under Windows, Linux, and macOS.

7.1.2.1.1 Java Activation To install and use the ecoDMS Office add-on, Java must be enabled in LibreOffice / OpenOffice. To do this, complete the following steps.

- 1. Start one of the Office Programs.
- 2. Tools -> Options
- 3. LibreOffice -> Advanced
- 4. Java Options: Enable the option "Use a Java Runtime environment".
- 5. Select the manufacturer.
 - a) If you do not have a Java installation on your device, you must install this before installing the ecoDMS add-on. You can download Java for free from the internet.
 - b) In this case the notes, information, license conditions and system requirements of the manufacturer apply.
 - c) To use the java plugins under Ubuntu / Debian, please install the package "libreoffice-java-common".

sudo apt-get install libreoffice-java-common

6. Confirm the message with "OK".



Figure 7.10: Enable Java in Office

7.1.2.1.2 Install Add-on If Java is enabled, you can install the add-on with the following steps.

- 1. Download the file for the LibreOffice / OpenOffice Add-on at ecodms.de.
- 2. If this is a ZIP-file, unzip it first.
- 3. Start one of the Office Programs (here: LibreOffice general).
- 4. Click "Menu Extras Extension Manager".
- 5. Click the "Add" button in the "Extension Manager".
- 6. Select the "OXT file" for the "ecoDMSAdd-on" and click "Open".
- 7. Confirm any confirmation prompt according to your installation needs.
- 8. The installation is complete. You must restart the programme for the final activation of the add-on.

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Extensions	anzeigen preOffice ausgeliefert 🗹 Systemweite Installation 🗹 Benutzer-Installation			
5	Deutschsprachige Wörterbücher (Deutschland, Österreich, Schweiz) für Rechtsch	r ei 2017.(01.12	₽ ^
2	ecoDMS OpenOffice Addon 1.0.6	ecoDMS G	mbH	
Α	Englische Wörterbücher für Rechtschreibprüfung, Silbentrennung, 2020.05.01 [English dictionaries for OpenOffice/LibreOffice 4.0+. It includes: - en_AU (Australian	Marco A.G.I (updated:	<u>Pinto</u> 2019-10	<mark>⊕</mark> 0-06
fr	Französisches Wörterbuch für Rechtschreibprüfung, Silbentrennung und Thesaur. Dictionnaire «Classique» 6.3 • Synonymes 2.4 • Césures 3.0 Pour signaler une erreur,	6.3 <u>Dicol</u> ajouter ou s	lecte upprim	🔒 er d
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<u>O</u> pti	onen Auf <u>U</u> pdates prüfen Hinzufügen <u>E</u> ntfernen	D	eaktivie	ren
Laden Sie w	reitere Extensions aus dem Internet herunter			
<u>H</u> ilfe		[Schli	eßen

Figure 7.11: LibreOffice: Installation Complete

- $9. \ \mbox{On the toolbar of the programme, you can see the icon of the ecoDMS function.}$
 - a) As an alternative you can use the new menu item "ecoDMS".

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Figure 7.12: LibreOffice: ecoDMS Add-on (here: Writer)

7.1.3 Thunderbird Add-on (3.0.4 / 3.0.8)

Use the ecoDMS Thunderbird add-on archive incoming and outgoing emails from Thunderbird.

7.1.3.1 Windows, Linux, macOS

You can import this add-on in Thunderbird through the add-on manager. The following section describes how to install the ecoDMS Thunderbird Add-on under Windows, Linux distributions, and macOS.

- 1. Download the file for the Thunderbird add-on at ecodms.de
 - a) Please also note: The Thunderbird add-on requires the latest version of the ecoDMS Printer
- 2. If this is a ZIP-file, unzip it first
- 3. Start Thunderbird
- 4. Open the "Add-on Manager" in Thunderbird: Menu -> Add-ons
- 5. Now click the Gear icon and select "Install add-on from file..."

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	Weitere Add-ons finden Auf addons.thunderbird.net suchen					
Empfehlungen	Erweiterungen verwalten	*				
🚁 Erweiterungen		Auf Updates überprüfen gürzlich durchgeführte Updates anzeigen				
🖍 Themes		Add-on aus Datei installieren				
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		Alle Adz-ons ginstellen auf automatische Aktualiserung Tastenkombinationen von Erweiterungen verwalten				
Thunderbird - Einstellungen						

Figure 7.13: Thunderbird: Install Add-On from File

- 6. Select the "XPI" file for the "ecoDMSThunderbirdAdd-on" and click "Open"
- 7. Confirm the Thunderbird confirmation prompt and click "Add" to start the installation

Desteingang	≱ Add-ons-Verwaltung 💦 X	* ⊞ - ø ×
	Weitere Add-ons finden Auf addons thunderbird net suchen P	ecoDMSThunderbirdAddon hinzufügen? Benötigte Berechtigungen:
S Empfehlungen	Erweiterungen verwalten	Vollständiger Zugriff auf Thunderbird und Ihren Computer
📩 Erweiterungen		Böswillige Add-ons können private Informationen stehlen oder Ihren Computer übernehmen. Installieren Sie dieses Add-on nur, wenn Sie der Quelle vertrauen.
Themes		Wetere informationen zu Berechtigungen
		Binutugen Bibtrochen
Thunderbird - Einstellungen		
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Figure 7.14: Thunderbird: Confirmation Prompt

- 8. The installation is now complete
 - a) We recommend you restart Thunderbird

		_
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	Weitere Add-ons finden Auf addons thunderbird net suchen 🖉	
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💼 Erweiterungen	Aktiviert	
🖌 Themes		
	ecoDMS ThunderbirdAddon it en ecoDMS Adden für Thunderbird.	
Thunderbird - Einstellungen		
6-0		

Figure 7.15: Thunderbird: Restart

9. On the toolbar of the programme, you can see the icon of the ecoDMS function

7.1.4 ecoMAILZ Plugin (1.0.4)

- The ecoMAILZ plugin requires a license for the ecoDMS full version and an installed ecoDMS PDF/A printer.
- In addition, the ecoMAILZ software must be installed and available.
- Install the ecoMAILZ plugin on your ecoDMS workstation (not on ecoDMS Server).
- Before installation, exit ecoDMS on the relevant workstation. You must also exit the Connection Manager.

ecoMAILZ integration in ecoDMS: ecoMAILZ is a stand-alone software for automatic and legally compliant archiving of emails and their attachments. Integrating ecoMAILZ into the ecoDMS document management system enables you to manage all your documents and emails from one user interface. You do not need to switch between systems to access your data. The plugin integrates the ecoMAILZ interface with the ecoDMS interface in a separate tab. This allows you to manage all your emails and their attachments from the ecoDMS user interface.

7.1.4.1 Windows

Use this installation file to install the ecoMAILZ plugin in the ecoDMS document management system under Windows.

- 1. Download the ecoMAILZ plugin from the ecoMAILZ download area at www.ecodms.de.
 - The ecoMAILZ plugin for ecoDMS consists of 2 files.
 - ecodmsmailzplugin.edp
 - This is the actual plugin for ecoDMS.
 - The default language of the plugin is English.
 - ecodmsmailzplugin_de.qm
 - This is the German language file for the ecoDMS plugin.
 - $-\,$ If you want to install ecoMAILZ in English, you can leave out the language file.

2. Copy the files to the plugin folder of the ecoDMS Client.

```
The plugin folder is located in the selected target folder of your ecoDMS client installation. For example:
C:\Program Files\ecoDMS GmbH\ecoDMS Client\Plugins
```

📕 <table-cell> 📕 🛛 ecodmsmailzplugin21 Datei Start Freigeben Ansicht</table-cell>			-	□ × ~ 0	v plugins						
$\leftarrow \rightarrow \neg \uparrow$ 1 \rightarrow Dieser PC \rightarrow Desktop	> ecodmsmailzplugin21	ن v		durchsuchen	← → × ↑ 🖡 * Programme (x86) :	ecoDMS GmbH > ecoDMS Client	t > plugins	ٽ ~	,0 "plugins" durchsuchen		
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ecodmsmailzplugin.edp	01.12.2021 08:47	EDP-Datei	120 KB		ecodmsclassifyplugin.edp	02.07.2021 08:08	EDP-Datei	1.889 KB			
ecodmsmailzplugin_de.qm	01.12.2021 08:47	QM-Datei	3 KB		ecodmsexporterclient.dll	02.07.2021 08:08	Anwendungserweiter	41 KB			
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					ecodmspreviewplugin.edp	02.07.2021 08:08	EDP-Datei	4.354 KB			
					ecodmsworkbench.edp	02.07.2021 08:08	EDP-Datei	1.201 KB			
					+ Nach plugins kepieren	02.07.2021 08:08	EDP-Detei	219 KB			
2 Elemente 2 Elemente ausgewählt (122 KB)					6 Elemente						

Figure 7.16: Install ecoMAILZ Plugin in ecoDMS - Copy Files to ecoDMS Plugin Folder

3. Adding files to the ecoDMS folder requires administrator permission. Click "Continue" to confirm the Windows confirmation prompt.

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Name	 Änderungsdatum 	Тур	Größe				
ecodmsclassifyplugin.edp	02.07.2021 08:08	EDP-Datei	1.	889 KB			
ecodmsexporterclient.dll	02.07.2021 08:08	Anwendungserweiter		41 KB	_		
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6 Elemente							

Figure 7.17: nstall ecoMAILZ Plugin in ecoDMS - Copy files into ecoDMS Folder

- 4. The files are now copied to the folder. This process may take a while.
- 5. Now restart the Connection Manager and the ecoDMS Client.
- 6. In ecoDMS (burns), an ecoMAILZ tab displays on the left-hand side.
 - a) You can find the ecoMAILZ settings in the main menu under "Plugins ecoMAILZ".

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Figure 7.18: Install ecoMAILZ Plugin in ecoDMS - Display in ecoDMS (Configuration Prompt)

7. When you open ecoMAILZ for the first time, click "Set Up" in the ecoMAILZ window that displays.

-	- ecoMAILZ URL: Enter the link to ecoMAILZ. The link usually consists of the IP address of the ecoMAILZ instance and the associated port. Example for local installation with default port:
	http://ecoMAILZ_IP_ADRESS:Port
	Example for local installation with default port:
	http://localhost:8888
-	- ecoMAILZ user: Enter the user name of your own ecoMAILZ profile
	- (this can also be an email address, depending on the ecoMAILZ configuration)
-	- ecoMAILZ password: Enter the appropriate password
To e	stablish the connection and open ecoMAILZ, click "OK". Click "Cancel" to close the process without saving.

- ${\it 8.}\,$ ecoMAILZ in ecoDMS is now installed and configured.
 - a) You can now use the ecoMAILZ plugin on your computer.
 - b) Refer to the ecoMAILZ manual for more information on ecoMAILZ features + information about login credentials.



Figure 7.19: Install ecoMAILZ Plugin in ecoDMS - Display in ecoDMS (Configuration Prompt)

😵 ecoMAILZ Einstellun	gen		_		×
ecoMAILZ Url	localhost:8888				
ecoMAILZ Benutzer	m.mustermann				
ecoMAILZ Passwort	••••				
		ОК	AB	BRECHE	N

Figure 7.20: ecoMAILZ Plugin in ecoDMS - ecoMAILZ Settings (Here: Local Installation)

7.1.4.2 Linux

ecoMAILZ Plugin for the ecoDMS Document Management System You can find the entry for the sources.list of the ecoMAILZ plugin, which you can install for your ecoDMS (document management system), in chapter 3.2.2 of the ecoDMS installation manual. The entries comply with the ecoDMS installation. If you have already installed ecoDMS, you do not need to update this entry. You can start installing the ecoMAILZ plugin for ecoDMS straight away.

This section describes the installation of the ecoMAILZ plugin under Linux in the ecoDMS document management system.

- 1. Open the console.
- 2. Start the installation with

sudo apt-get install ecodmsmailzplugin



- 3. Confirm the displayed questions / warnings with YES by entering Y [...]Do you want to continue?[...]
 - $[\ldots] Do \ you \ want \ to \ install \ these \ packages \ without \ checking? <math display="inline">[\ldots]$
 - a) This process may take a while.
- 4. Read the license agreement carefully and confirm.
 - Use the Tab key to skip to "OK" and confirm with "Enter".
- 5. The installation is executed. This operation may take a while.
- 6. Now restart the Connection Manager and the ecoDMS Client.
- 7. In ecoDMS (burns), an ecoMAILZ tab displays on the left-hand side.
 - a) You can find the ecoMAILZ settings in the main menu under "Plugins ecoMAILZ".

2	ecoDMS - Musterfirma - ecoDMS									
	Datei Aktionen Ansicht	Optionen Plugins ?								
RCHIVE	Archivieren Download B	Klassifizieren E-Mail In ecoMAILZ) 4) Ei	🕚 📑	Ø Suche zurücksetzen	D Neu laden	Aktualisieren	Papierkorb	🔅 Einstellungen B	lei
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Figure 7.21: Install ecoMAILZ Plugin in ecoDMS - Display in ecoDMS (Configuration Prompt)

8. When you open ecoMAILZ for the first time, click "Set Up" in the ecoMAILZ window that displays.

ecoMAILZ URL: Enter the link to ecoMAILZ. The link usually consists of the IP address of the ecoMAILZ instance and the
associated port. Example for local installation with default port:

http://ecoMAILZ_IP_ADRESS:Port

Example for local installation with default port:

http://localhost:8888

- ecoMAILZ user: Enter the user name of your own ecoMAILZ profile
 - (this can also be an email address, depending on the ecoMAILZ configuration)
- ecoMAILZ password: Enter the appropriate password

To establish the connection and open ecoMAILZ, click "OK". Click "Cancel" to close the process without saving.

- 9. ecoMAILZ in ecoDMS is now installed and configured.
 - a) You can now use the ecoMAILZ plugin on your computer.

b) Refer to the ecoMAILZ manual for more information on ecoMAILZ features + information about login credentials.


Figure 7.22: Install ecoMAILZ Plugin in ecoDMS - Display in ecoDMS (Configuration Prompt)

😵 ecoMAILZ Einstellun	gen		-		×
ecoMAILZ Url	localhost:8888				
ecoMAILZ Benutzer	m.mustermann				
ecoMAILZ Passwort	••••				
		ОК	AB	BRECHE	N

Figure 7.23: ecoMAILZ Plugin in ecoDMS - ecoMAILZ Settings (Here: Local Installation)

7.1.5 WORKZ Add-on (23.01)

To use the WORKZ add-on, make sure you refer to the installation and update notes in the WORKZ manual.

- If you want to install WORKZ add-on on a NAS, you must adjust the port settings of the container accordingly.
- You must also modify the port in ecoDMS Client.
- To use the file import, you must set up and select a folder in the File Station of your NAS.

The ecoDMS WORKZ add-on is available as an option for automating recurring tasks in document management. You can define fixed processes and automate routines for document acknowledgement and approval. You can also automatically import files and documents from a specified folder into the file system in ecoDMS. Moreover, you can import emails with attachments to ecoDMS. Use the WORKZ add-on to configure intervals for automated document and email import. You

can also trigger actions to follow the import, for example you can initiate an approval process. The WORKZ add-on requires an additional license for ecoDMS.

7.1.5.1 Migrate ecoWORKZ Build 22.08 or Earlier to WORKZ Add-on Build 23.01

You must migrate existing file and email imports and acknowledgement and approval processes when upgrading from ecoWORKZ (ecoDMS build 22.08-1 and earlier) to the new WORKZ add-on (ecoDMS Build 23.01). Note that following the migration, the WORKZ add-on is disabled and all imports and processes are stopped.

- 1. So you must activate the WORKZ add-on according to description in the WORKZ manual.
- 2. Then configure/edit the migrated file and email imports and acknowledgement and approval processes as required.
 - a) Note that open acknowledgement and approval processes will not be migrated and will be deleted.
 - b) The ecoWORKZ status will also be lost following migration.
- 3. To check whether the migration was successful, view the ecoWORKZ_migration log. You can find it in the ecoDMS directory in the "log" folder.

You cannot migrate a file or email import under the following circumstances:

- An ecoDMS status with a defined name in ecoWORKZ no longer exists, or there are too many
- An ecoDMS document type with a defined name in ecoWORKZ no longer exists, or there are too many
- An error occurs when configuring data (file import, classification)
- The same folder is already defined in another file import
- The settings or the validation of recurring imports are incorrect
- The following circumstances prevent a migration of acknowledgement and approval processes:
 - An ecoDMS status with a defined name in ecoWORKZ no longer exists, or there are too many
 - An ecoDMS document type with a defined name in ecoWORKZ no longer exists, or there are too many
 - An error occurs when configuring data

7.1.5.1.1 NAS Update of ecoWORKZ Build 22.08 or Earlier to WORKZ Add-on Build 23.01 When updating or installing to NAS, you must create two new folders:

- 1. Fileimport_call>> /srv/fileimport
- 2. Fileimport_move>> /srv/fileimport_move

7.1.5.1.2 Docker Update from ecoWORKZ Build 22.08 or Earlier to WORKZ Add-on Build 23.01 There are two options for updating to build 23.01 under Docker:

- 1. Deactivate the license before upgrading.
 - a) In this case, the Docker container does not need internet access or access to the ecoDMS license server during the update
- 2. Do not activate the license before upgrading
 - a) In this case, the Docker container must have internet access or access to the ecoDMS license server during the update.
- 3. When upgrading from version 23.01 to a later version, you no longer need to deactivate the license.

Restore a Backup from a Version Earlier than 23.01 to 23.01 or Later

- 1. To restore a backup of an earlier version before build 23.01, the Docker container must have internet access or access to the ecoDMS license server.
 - a) If the Docker container has no internet access or access to the ecoDMS license server, the license will be deactivated.
- 2. If you want to restore a backup from build 23.01 or later, you do not need to deactivate the license

- The WORKZ add-on does not require a separate installation on a NAS. It is activated with the ecoDMS license and you
 can test it without obligations in the trial version.
- For the add-on to work on NAS systems, you must configure specified settings and create folders.
- 1. When installing on a NAS, create two new mount paths in the advanced settings on the "Storage" tab:

```
Fileimport_call => /srv/fileimport
Fileimport_Verscmovehoben => /srv/fileimport_move
```

Container Station						
	Erweiterte Einstellunge	n	>	×		
	Befehle	Speicher				
	Netzwerke	Speicherzuordnung	Volume hinzufügen ▼			
	Umgebungen	Host:	/ecoDMS/Backup			
	Labels	Container:	/srv/backup RW R0			
Ι	Speicher •	Host:	/ecoDMS/scaninput			
	Laufzeit	Container:	/srv/scaninput RW R0			
	Ressourcen	Host:	/ecoDMS/Dateiimport_Abruf			
		Container:	/srv/fileimport RW RO			
		Host:	/ecoDMS/Dateiimport_Verschoben			
		Container:	/srv/fileimport_move RW RO			
			Übernehmen Abbrechen			

Figure 7.24: QNAP - Advanced Container Settings - WORKZ Add-on

7.1.5.3 Linux

- 1. The WORKZ add-on does not require manual installation. It is activated with the ecoDMS license and you can test it without obligations in the trial version.
- 2. However, every folder created on a Linux system (Ubuntu, Debian) must have permissions for file import from the add-on:
 - a) If this is not the case, an error message displays in the file import settings after you select the folder to let you know that you cannot use the folder because you have no permissions.

Give permissions to the folder for importing files from the add-on:

chmod 777 <Folder name>

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7.1.5.4 Windows

- 1. The WORKZ add-on does not require manual installation. It is activated with the ecoDMS license and you can test it without obligations in the trial version.
- 2. You can start straight away under Windows. There are no further steps required.

7.1.5.5 macOS

- 1. The WORKZ add-on does not require manual installation. It is activated with the ecoDMS license and you can test it without obligations in the trial version.
- 2. You can start straight away under macOS. There are no further steps required.

7.2 Uninstall

The following section describes how to uninstall the available ecoDMS Plugins and Add-ons. Please note the system requirements and supported operating systems.

7.2.1 Microsoft Office Add-in

The following explains the uninstall process of the ecoDMS Microsoft Office Add-in under Windows.

- 1. Exit all Office applications.
- 2. Select Programs -> "ecoDMicrosoft Office Add-in" in the control panel.
- 3. Use the "Uninstall" function.
- 4. During the uninstallation, the firewall might inquire whether the application is allowed to access the network. Confirm with "Yes".

Benutzerkontensteuerung					
Möchten Sie zulassen, dass Software auf diesem Computer durch das folgende Programm aktualisiert wird?					
	Programmname: 9f1439e.msi Verifizierter Herausgeber: applord GmbH Dateiursprung: Festplatte auf diesem Computer				
 Details 	anzeigen Ja Nein				
Anzeigezeitpunkt für die Benachrichtigungen ändern					

Figure 7.25: User Account Control - Microsoft Office Add-in

5. The uninstallation is prepared and then executed. This operation may take a while.

ecoDMSOfficePlugin			
Bitte warten Sie, während ecoDMSOfficePlugin konfiguriert wird.			
Erforderliche Daten werden ermittelt			
	Abbrechen		

Figure 7.26: Microsoft Office Add-in - Uninstallation: Preparation & Execution

6. The uninstallation is complete and the "ecoDMS Microsoft Office Add-in" has been removed from your system.



The following explains the uninstall process of the ecoDMS LibreOffice and OpenOffice Add-on under Windows.

- 1. Start one of the Office programmes (here: LibreOffice general).
- 2. Click "Menu Extras Extension Manager".
- 3. Select the "ecoDMS OpenOffice Add-on" in the "Extension Manager" and click the "Remove" button.
- 4. Confirm the confirmation prompt for the uninstallation with "OK".
- 5. You have now uninstalled the add-on. Restart the programme to remove the plugin completely.

7.2.3 Thunderbird Add-on

The following explains the uninstall process of the ecoDMS Thunderbird Add-on under Windows.

- 1. Start Thunderbird.
- 2. Click "Menu Tools Add-ons".
- 3. Select the "ecoDMSThunderbirdAdd-on" extension in the "Add-Ons Manager" and click the "Remove" button.
- 4. Restart Thunderbird to finalise the uninstall process and to remove the function completely. To do so, click "Restart Now".

7.2.4 ecoMAILZ Plugin

- Uninstall the ecoMAILZ plugin on your ecoDMS workstation (not on ecoDMS Server).
- Before uninstalling, exit ecoDMS on the relevant workstation. You must also exit the Connection Manager.

The following section describes how to uninstall the ecoMAILZ plug-in on the various operating systems.

7.2.4.1 Windows

- Uninstall the ecoMAILZ plugin on your ecoDMS workstation (not on ecoDMS Server).
- Before uninstalling, exit ecoDMS on the relevant workstation. You must also exit the Connection Manager.
- 1. Remove the files from the plugin folder of the ecoDMS client.

The plugin folder is located in the selected target folder of your ecoDMS client installation. For example:

C:\Program Files\ecoDMS GmbH\ecoDMS Client\Plugins

2. Using the administrator privileges, remove the following files from the plugin folder:

- The ecoMAILZ plugin for ecoDMS consists of 2 files.
- ecodmsmailzplugin.edp
 - This is the actual plugin for ecoDMS.
 - he default language of the plugin is English.
- ecodmsmailzplugin_de.qm
 - This is the German language file for the ecoDMS plugin.
 - If ecoMAILZ is installed in English, the German language file is not in the folder.
- 3. Confirm the Windows confirmation prompt with "Continue".
- 4. The files are now removed from the folder. This process may take a while.
- 5. ecoMAILZ in ecoDMS is now uninstalled.

7.2.4.2 Linux

- 1. Open the console.
- 2. Perform the uninstall process with the following command:

sudo apt-get remove ecodmsmailzplugin

8 Backup / Restore

- If you want to backup your data or if you want to restore an existing backup following a new installation or an update of your application, you can use the different backup and restore options in ecoDMS.
- The ecoDMS manual lists and describes the options for the supported operating systems, including NAS.