Limagito File Mover *INSTALLATION GUIDELINES*

v20230119

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Download

The product name is Limagito File Mover aka LimagitoX (hereinafter the "File Mover"). Current version is v2023. Please download a recent version of the File Mover before you start with the installation.
32bit and 64bit installers are available at: http://limagito.com/file-mover-downloads/
Our File Mover can be installed on Windows 7 / 2008R2 and up (at present Windows 11 / 2022).
Please read the following policies carefully before you start using our File Mover.

License Type policy:

For the Limagito file mover software is a Lite, Single User, Site and Corporate License available. The Lite version is free, but all options are available, so you can fully evaluate our product before purchasing. A Single User License grants you the right to install and use Limagito file mover on a single machine. A Single User License key is generated for a specific hostname (= not transferable). A Site License allows you the right to install and use Limagito file mover across multiple machines in your organization at 1 site (physical site or geographic location). A Corporate License allows you the right to install and use Limagito file mover across multiple machines in your organization at 5 physical sites or geographic locations of your organization. These licenses cannot be transferred between 'organizations'.

None of these Licenses allows you to redistribute our software. We offer a special redistribution license that allows other developers/integrators to include our file mover software with their own products. With this license you can add our file mover within your own product/service either as "SaaS" or "On-Premise" installation.

Privacy Policy:

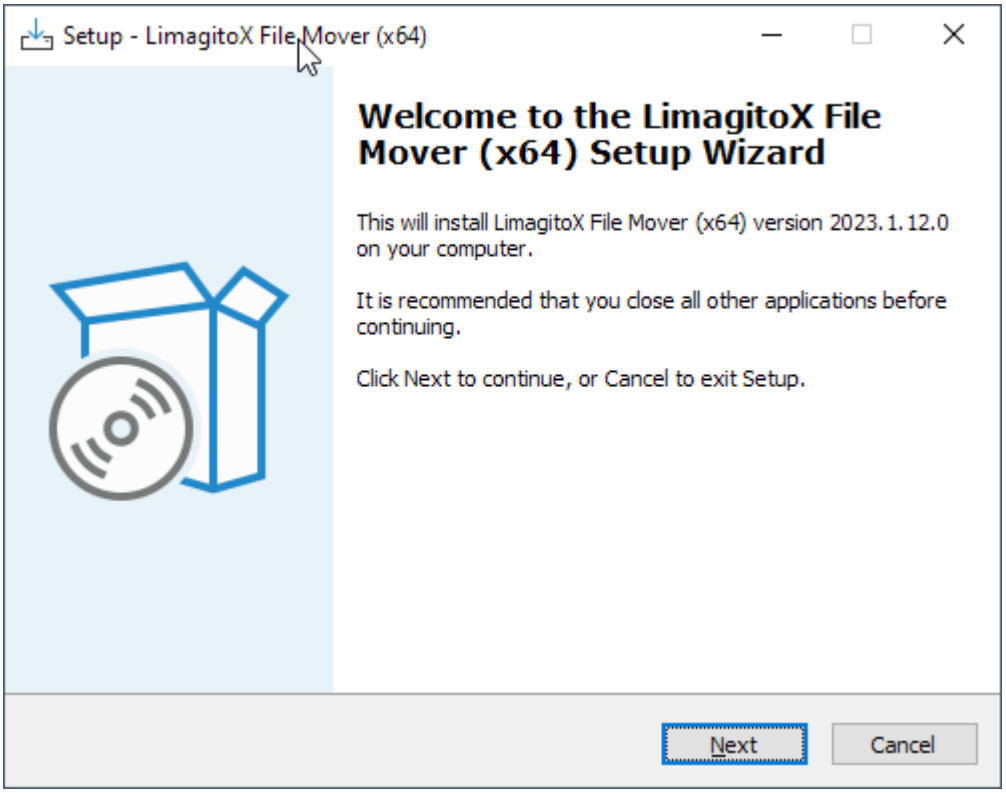
Any personal information received will only be used to fill your order. We will not sell or redistribute your information to anyone.

Refund Policy:

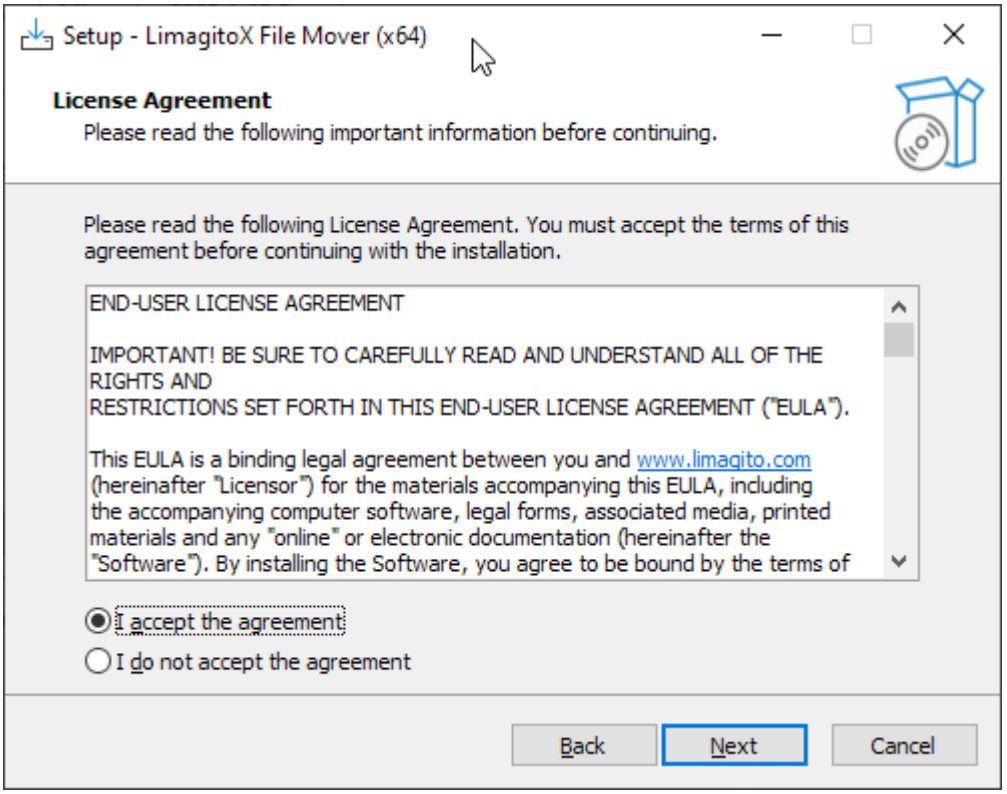
We provide a free Lite version to let you fully evaluate our product(s) before purchasing. Unlike physical goods, electronically distributed software and software licenses can be duplicated. Once a license has been issued, it is unfortunately not possible for us to recall all copies. Therefore, Limagito.com does not accept product returns or exchanges. It is your responsibility to familiarize yourself with this refund policy. By placing an order, you are supposed to have read this refund policy, agreed with and fully accepted the terms of this refund policy. If you do not agree with or fully accept the terms of this refund policy, please do not purchase our product.

Setup

Execute the setup after download. In the first setup screen you'll see the version of our File Mover.

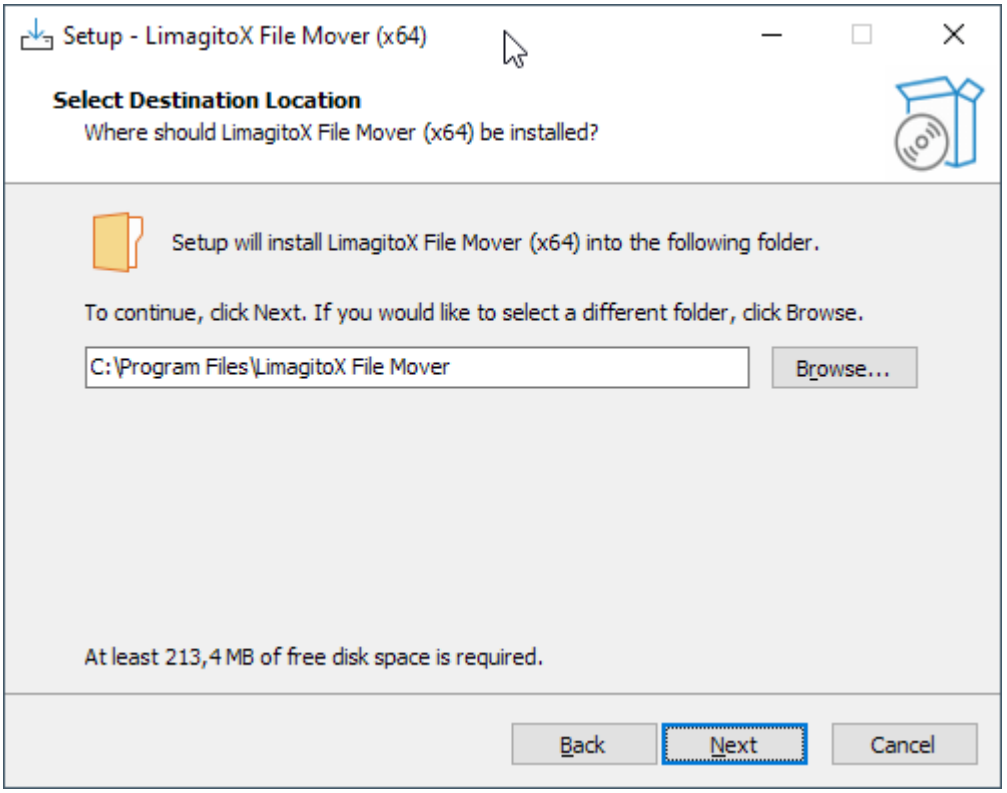


In the next screen you'll need to accept our license agreement, otherwise it isn't possible to continue with the installation.

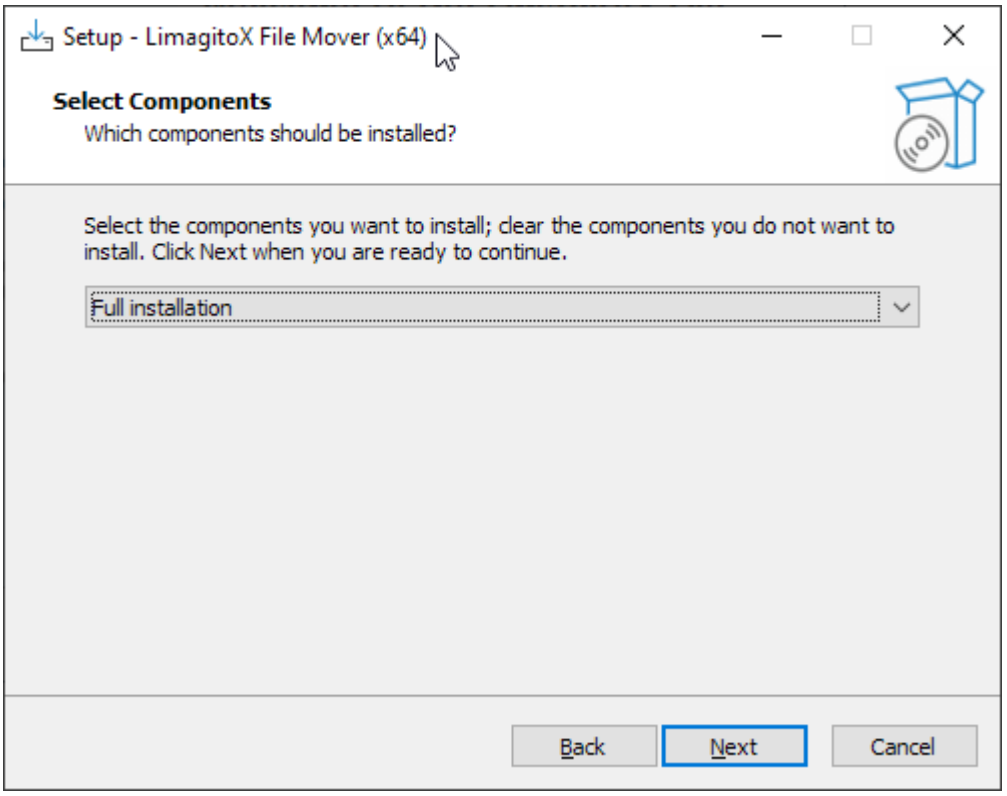


In the next screen you can choose the installation directory.

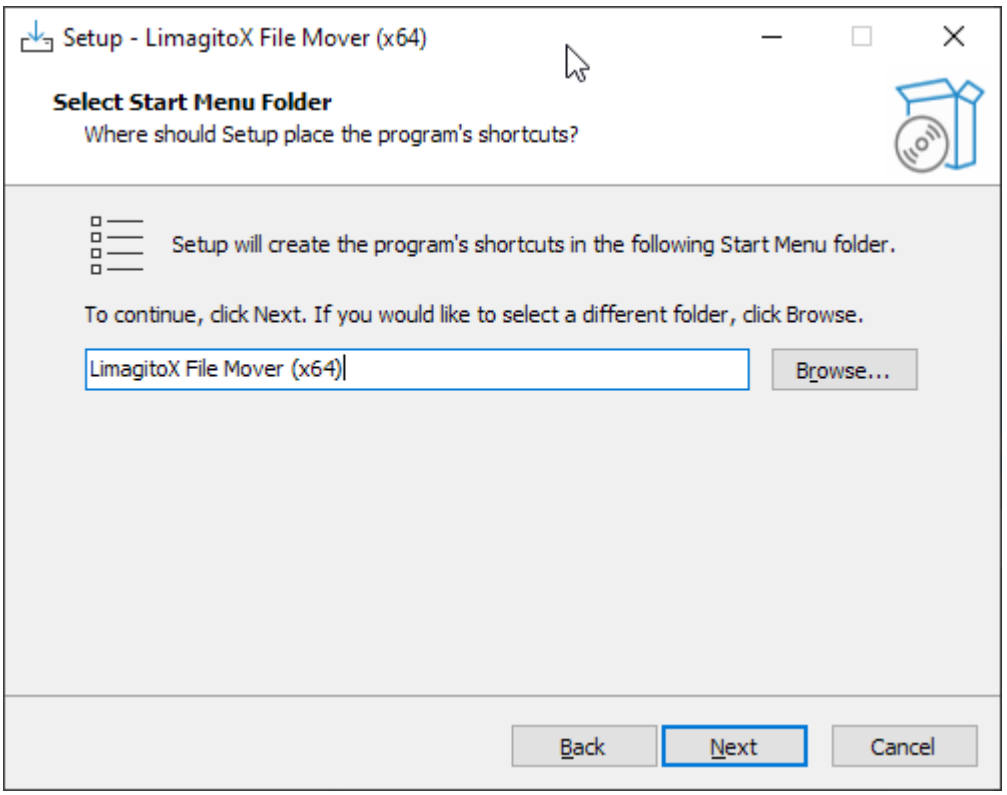
- Default directory = 'Program Files'



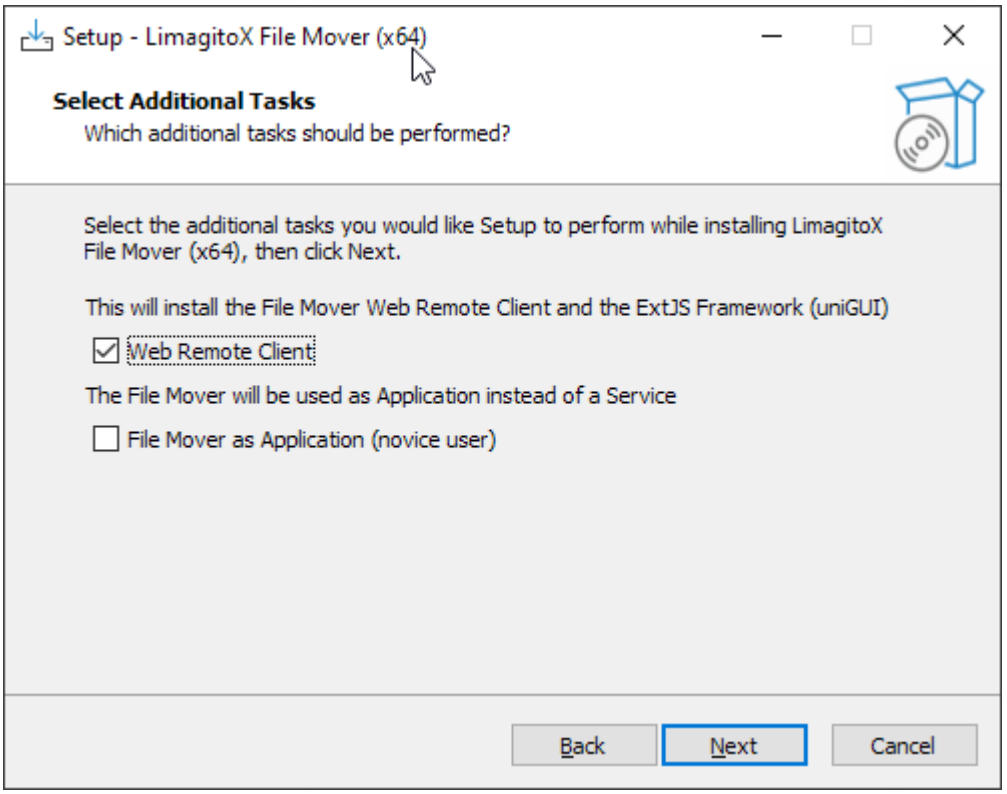
At this moment only a 'Full installation' is available.



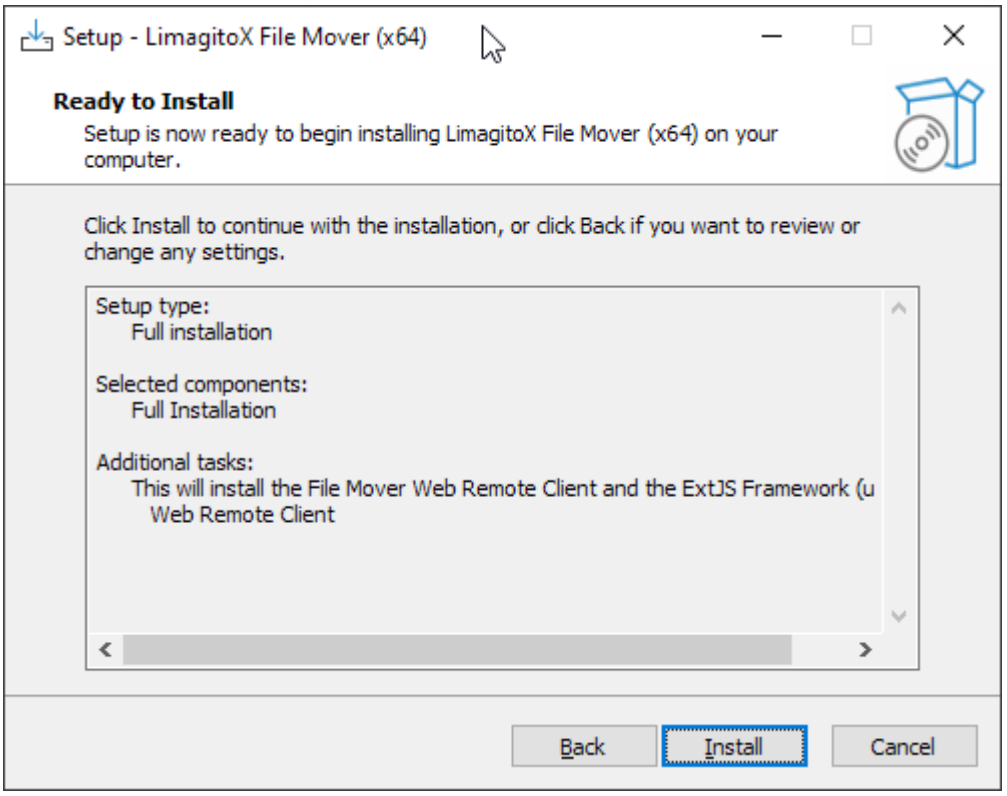
In the next screen you can choose the name of the start menu folder



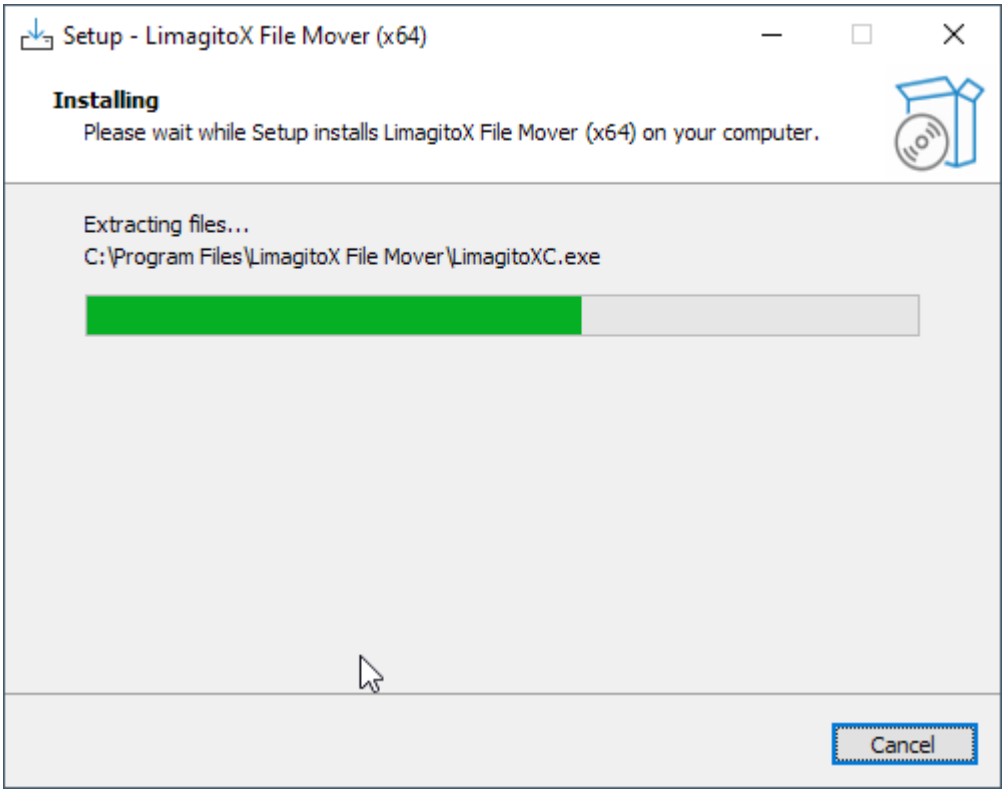
- Please enable 'Web Remote Client' if you want to install our Web Remote Service (= Controlling the File Mover engine using a web browser).
- Please enable ‘File Mover as Application’ if you want to run our File Mover engine as Application instead of a Windows Service.



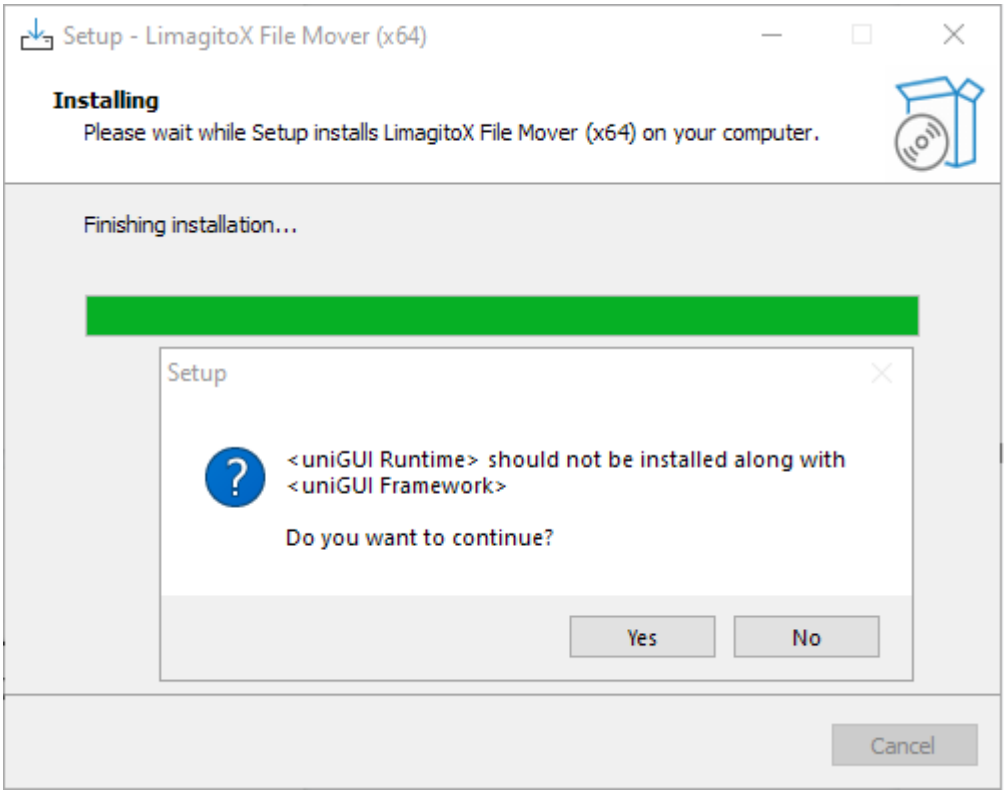
Ready to install screen. Click "Install" to continue.

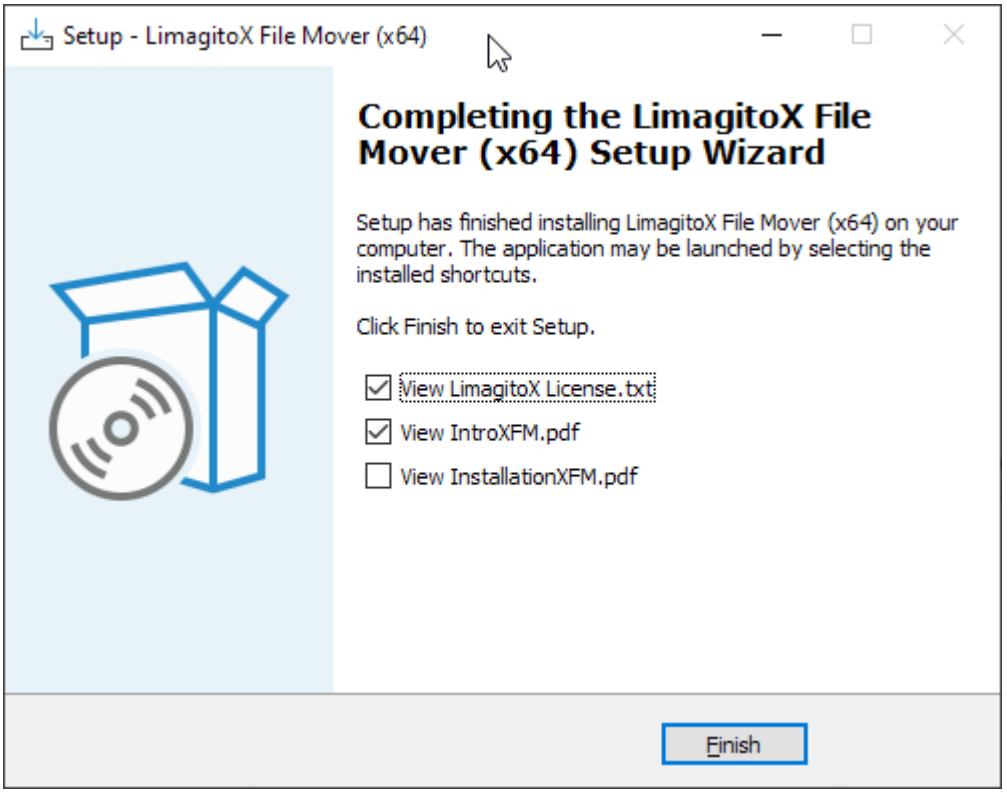


Install in progress...



When our 'Web Remote Client' previously was selected then we'll start installing the necessary ExtJS Framework (uniGUI) here. This will give you the possibility to control our File Mover engine using a modern web browser.





Done!

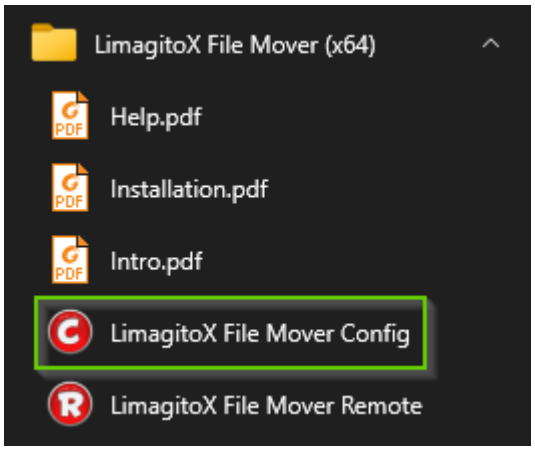
Regarding the License.txt file. Be sure to carefully read and understand all of the rights and restrictions set forth in our end-user license agreement ("EULA").
Before you start using our File Mover, please read the Intro pdf file to get an idea of the concept.

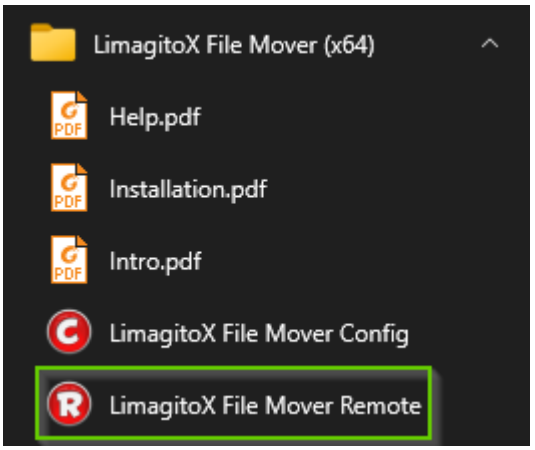
Concept

Our File Mover can be used as an Application or Windows Service. Both use the same Remote Tool for the configuration of the File Mover engine. The “Application” version of our File Mover engine is not used that often and is meant for users with limited knowledge of Windows Services. In 95% of the cases the “Service” version of our engine will be used instead. So using the “Application” version is optional and should not be started when using the “Service” version.

1. File Mover will used as a Windows Service

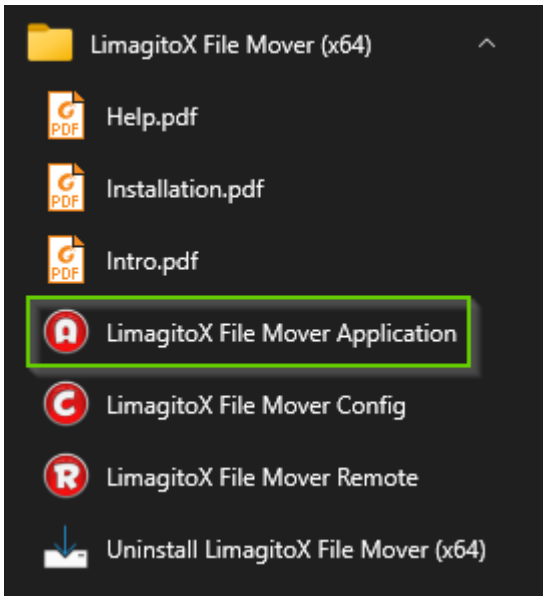
- Always run the File Mover Service without the File Mover Application, it's either as Application or as Service. In this case the Service is the engine doing all the file transfers.
- Use our File Mover Config Tool to handle the Service engine.
    - Install & Uninstall
    - Start & Stop
    - Check status
- IMPORTANT: Don't forget to change the default 'Logon As' user of the service with a user that has sufficient rights (network, share access rights, …).
- Install the Service once. Do not uninstall/install the Service with every update otherwise your 'Logon As' account will be default again and you’ll have to add the ‘Logon As’ again with every update of our File Mover.
- When you start the File Mover Application and the File Mover Service is already running then it will set the status of all moving rules in the File Mover Application to ‘Rule Enabled & Not Scanning'. We don't want the File Mover Application to interfere with the running File Mover Service.
- The setup & control of the File Mover Service is done by the File Mover Remote Tool. This Tool will connect itself to the File Mover Service engine.

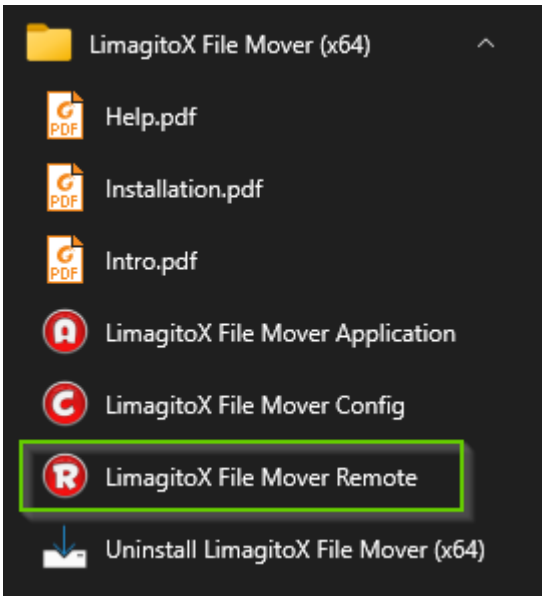




2. File Mover will used as an Application

- Please run the File Mover as an Application without the File Mover Service, it's either as Application or as Service. In this case the Application is the engine doing all the file transfers.
- The setup & control of the File Mover Application is done by the File Mover Remote Tool. This Tool will connect itself to the File Mover Application engine.

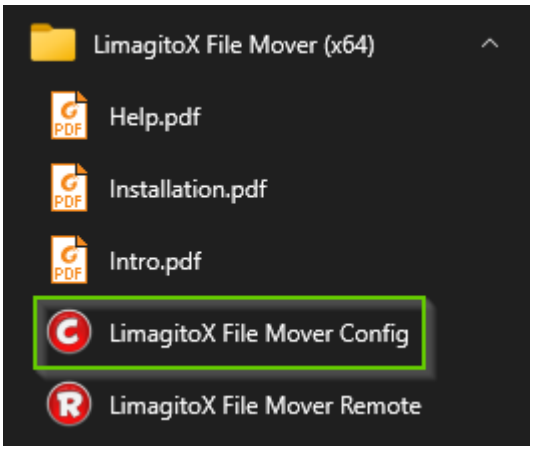


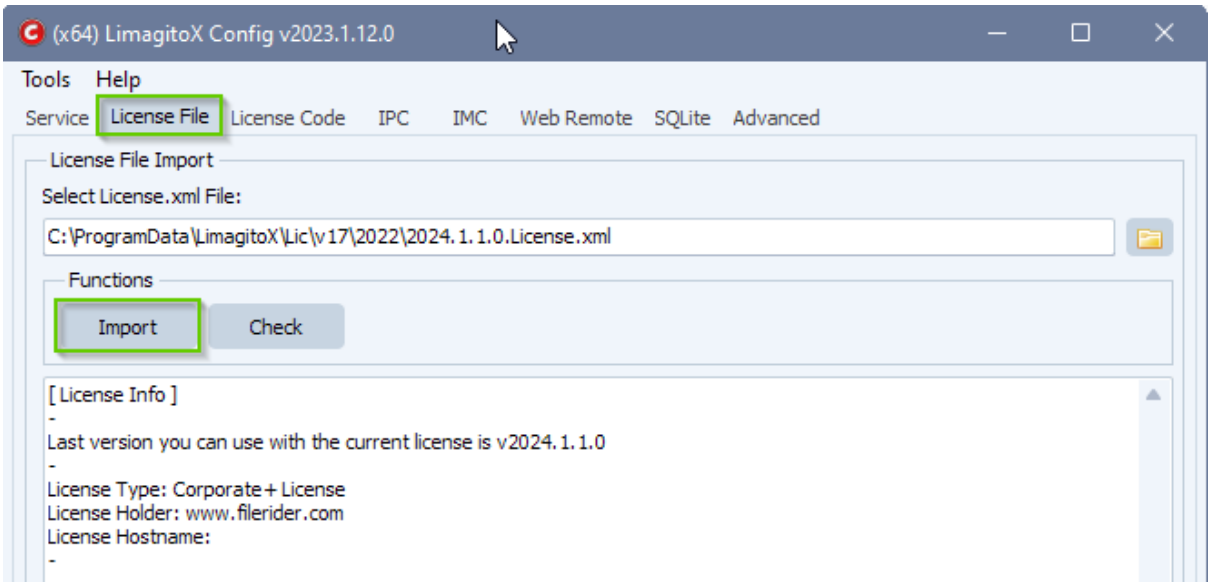


License

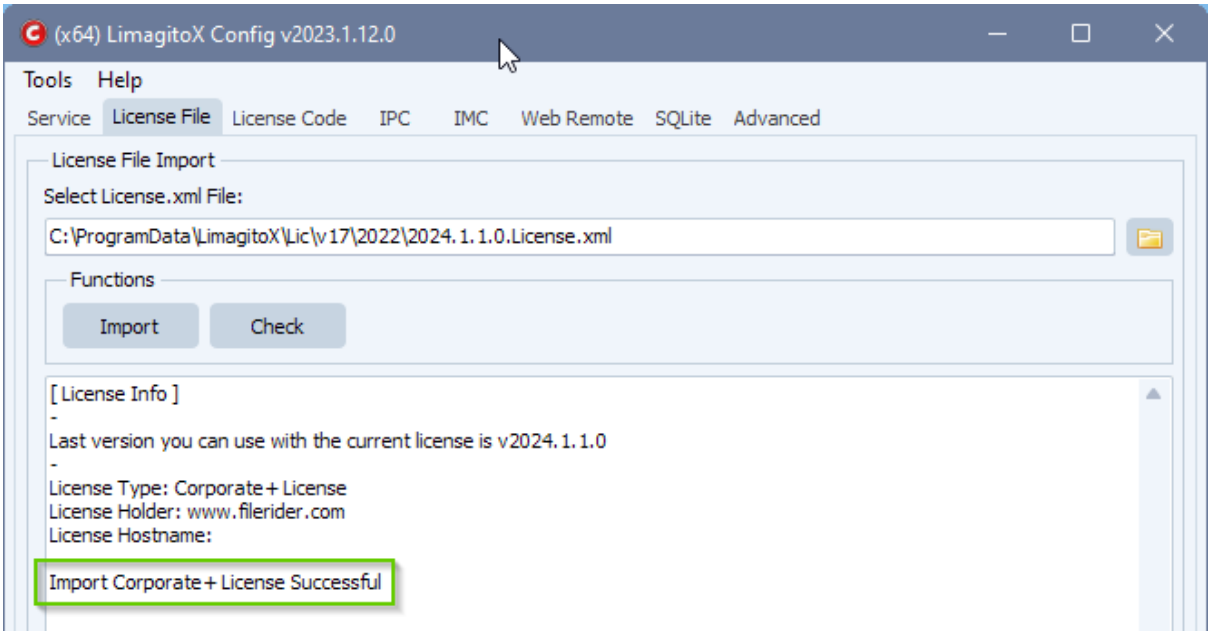
After payment you will receive a License.xml file by email. We typically process most orders within a few hours. However in some cases it can take up to 2 business days. If you didn’t receive this email then please check your spam filter first. The customer is responsible for keeping a copy of the installer and License file.

- Start the File Mover Config tool and select the <License File> tab

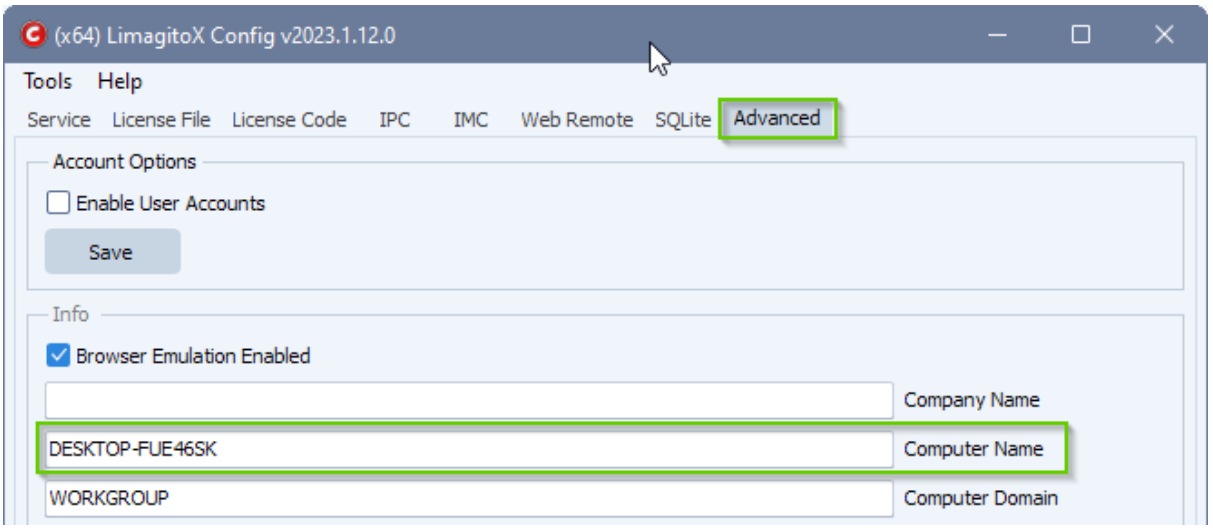




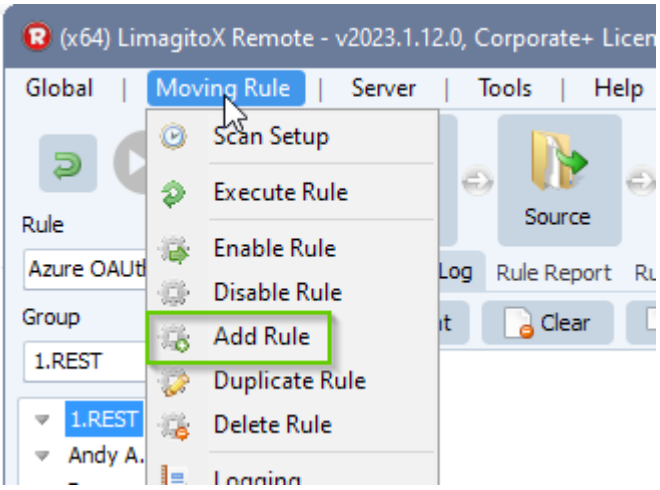
Click <Import> Button. Now we'll check if the File Mover Application or Service is running. If so you'll get a warning. In this case, please stop the File Mover Application or Service and try to import the license file again. You'll get a message in the log window when the license file was imported successfully.


(x64) LimagitoX Config v2023.1.12.0
Tools
Help
Service
License File
License Code
IPC
IMC
Web Remote
SQLite
Advanced
License File Import
Select License.xml File:
C:\ProgramData\LimagitoX\Lic\v17\2022\2024.1.1.0.License.xml
Functions
Import
Check
[License Info]
-
Last version you can use with the current license is v2024.1.1.0
-
License Type: Corporate+License
License Holder: www.filerider.com
License Hostname:
Import Corporate+License Successful

A Single+ User License key is generated for a specific hostname (= not transferable). It's very important that you give us the correct hostname of the system where our File Mover is going to be installed. You can find the correct hostname (Computer Name) on the <Advanced> Tab of our File Mover Config Tool.



The default amount of moving rules of the full version is 1. You can add a rule using the <Add Rule> option in the <Moving Rule> menu of our File Mover Remote tool.
The maximum number of rules is 1000. Our advice is to use a second instance of our File Mover after +/- 400 rules (best practice - depends also on the hardware you're using).



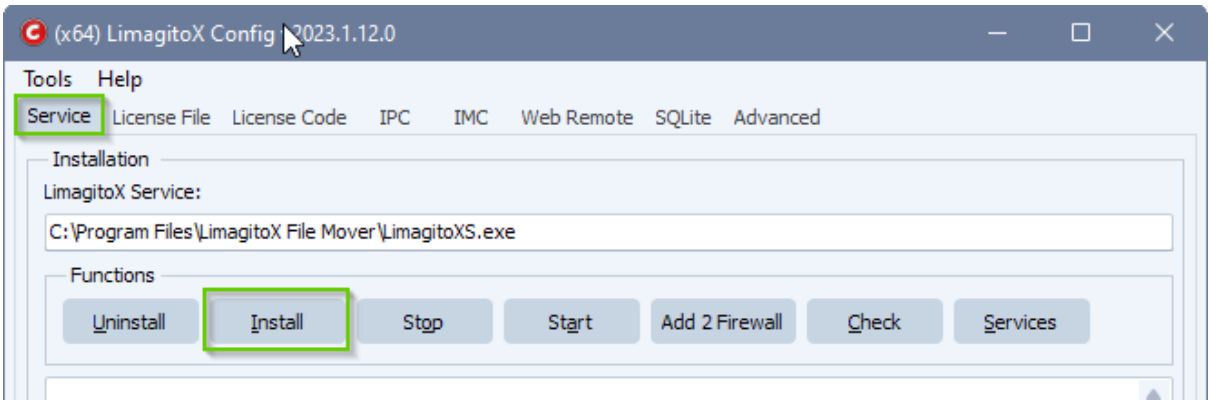
Hardware requirements

This depends on the amount of rules and options you are using. When you only have a couple of rules then our requirements won’t be much. Sometimes users start with a couple of rules but end with a couple of hundred so our advice is to use a server with at least 8GByte RAM. We prefer a bit more because the OS itself often takes quite a bit. Sometimes some extra services are running. Our File Mover uses threads heavily so 4 cpu cores is an absolute minimum. Our advice is to increase these to at least 8 cores. FYI, when you have 200 rules who are triggered regularly (which is not abnormal, we have users running +/- 400 rules) then this means that you are running 200 small applications. So you need quite some power (cores and memory).

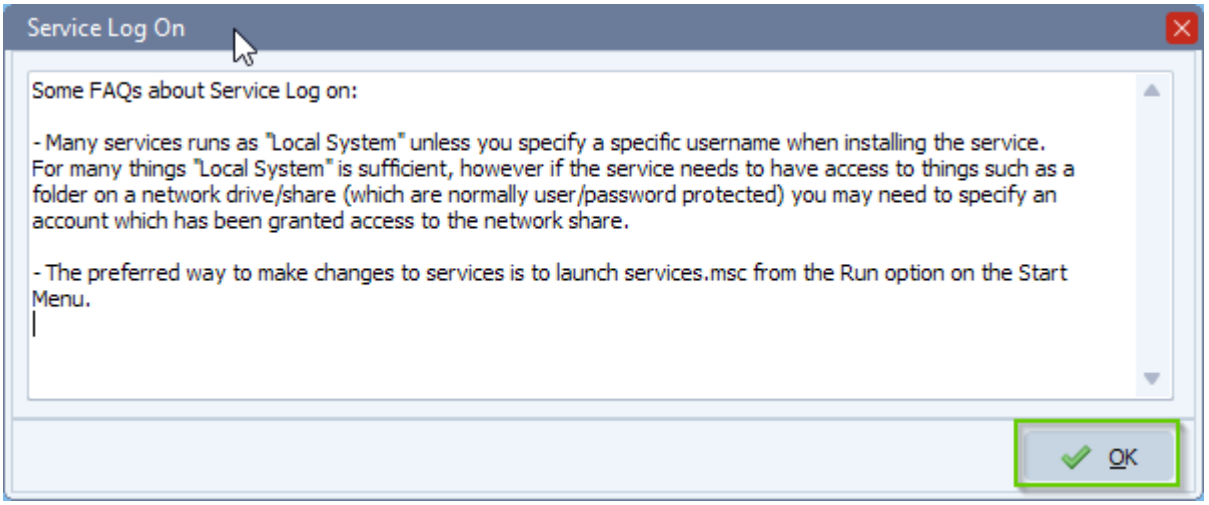
Service

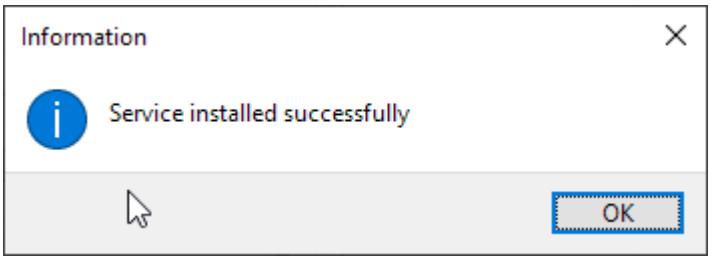
Please use the <Service> option of our File Mover Config tool to handle the service. Don't forget to change the default 'Logon As' user of the service with a user that has sufficient rights (network, share access rights, …).

- Install as a service using the <Install> button in the <Service> screen of our File Mover Config tool.

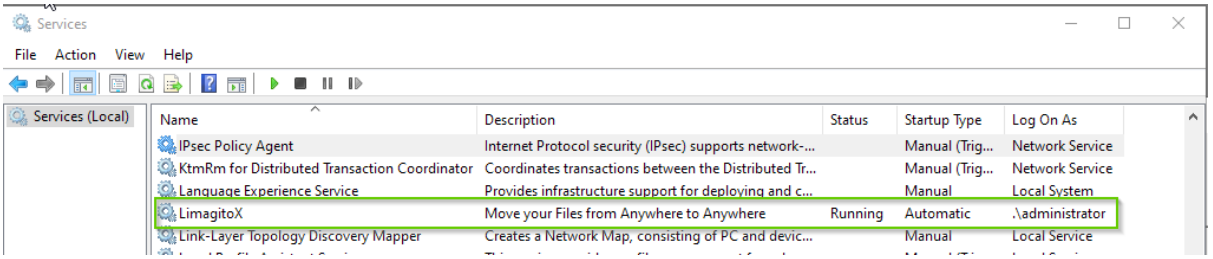


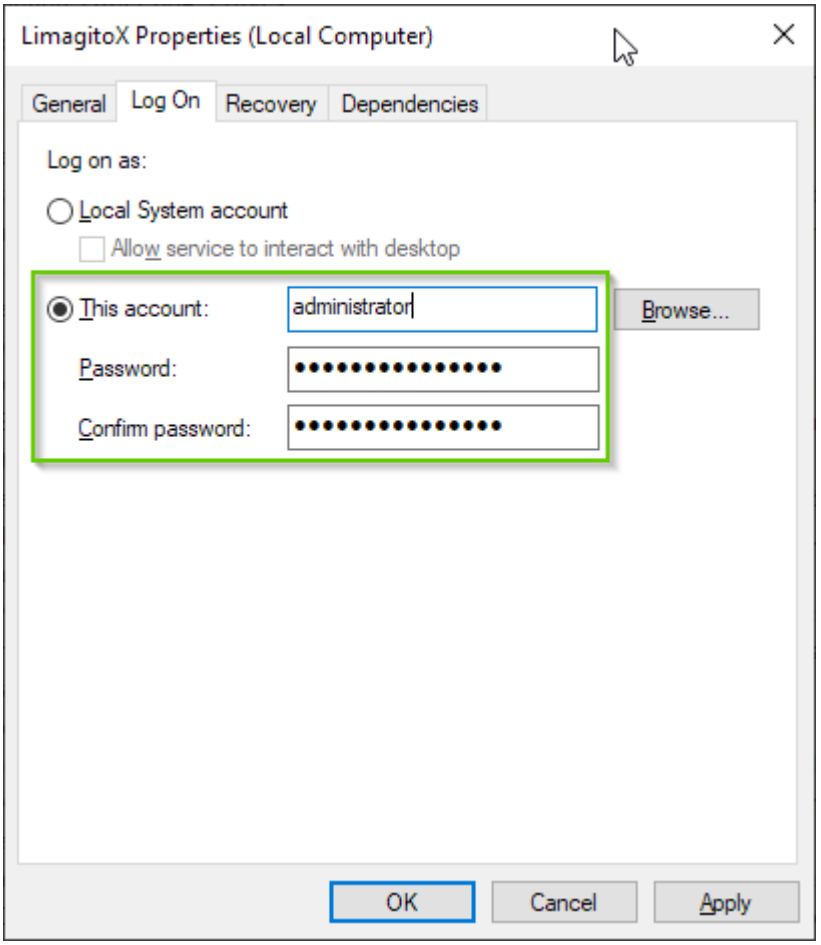
"Please read the following information carefully"



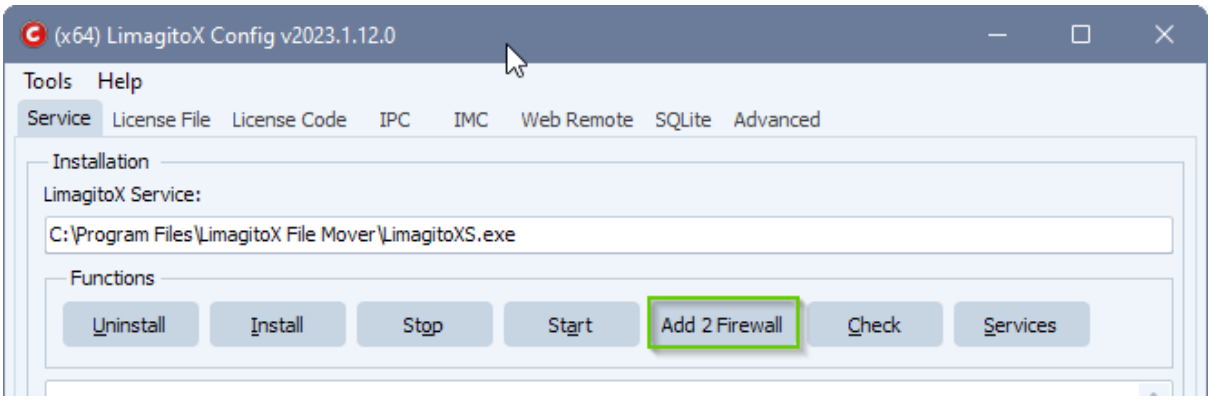


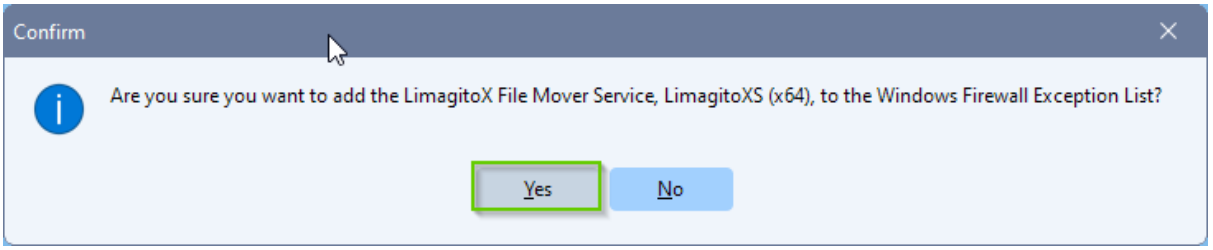
Please adjust the 'Log on as' account settings of the File Mover Service (LimagitoX). Change it to a user with sufficient rights (like an administrator account).

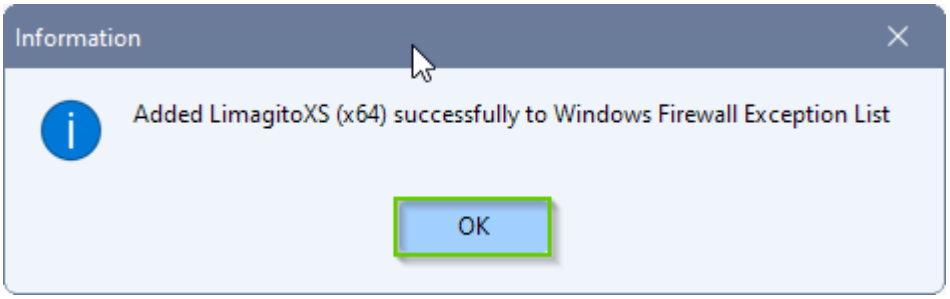




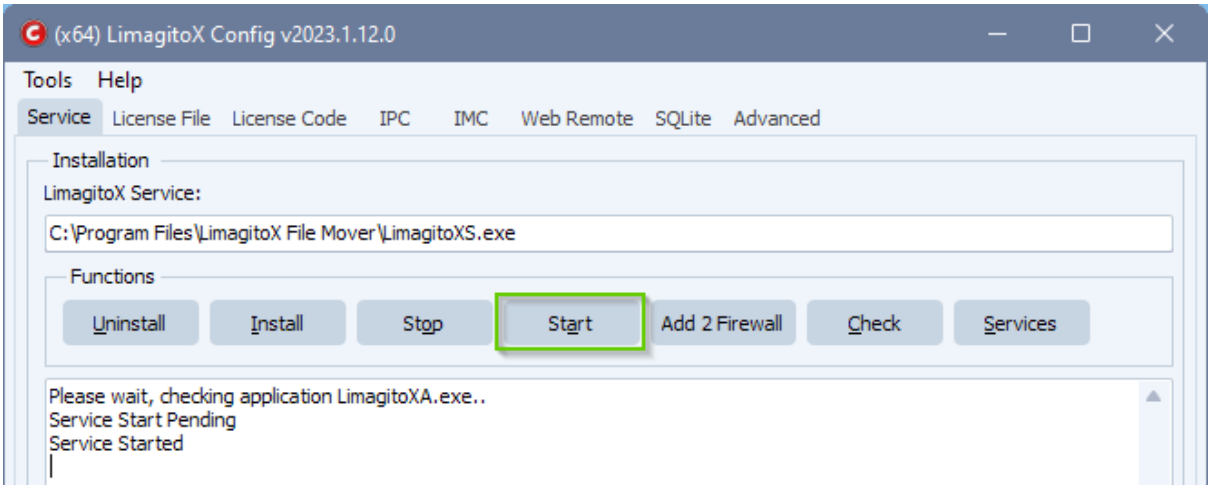
We've added an option to add our File Mover Service to the Windows firewall exclusion list.







Now you can start the File Mover Service engine. It will first check if the Application version is running. If so you'll receive a warning in the info window asking you to close the Application version first. Then try to start the service again.



Next you can start the File Mover Remote tool to connect to the Service engine and control its settings.

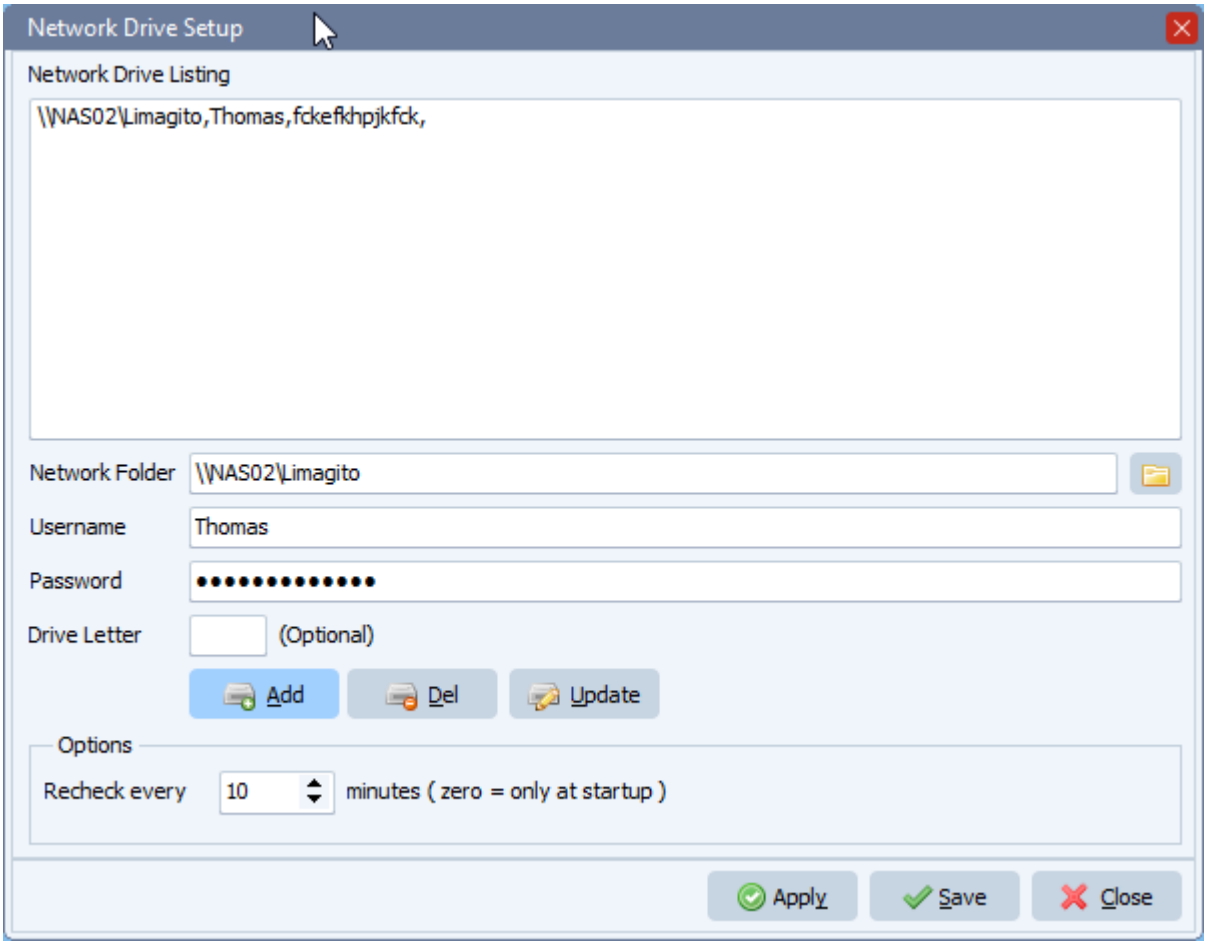
FAQ

1.- Using a drive letter when using LimagitoX File Mover as a service:

We often get the comment that the File Mover Service isn't moving any files. After asking for more feedback about the issue we usually get the following reply.

'I am attempting to move files from a mapped network drive to another mapped network drive. Both are mapped with a drive letter on my local machine. All works fine when using the File Mover as Application but not with as a Service.'

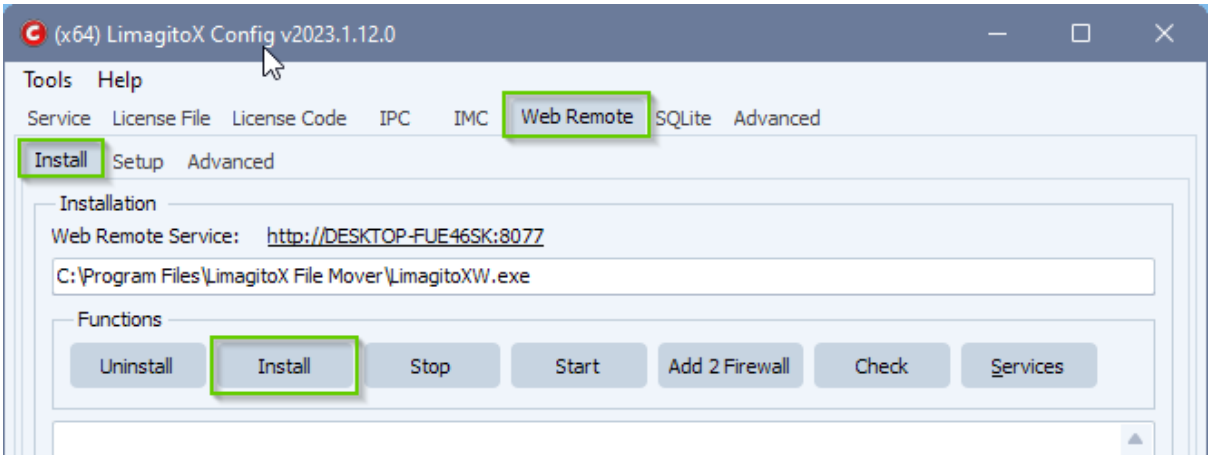
Yes and we know why it isn't working. Let us explain. The File Mover Service does not know about the mapped drive letters that you are using as a logged on (desktop) user. Even when the logon as user for the File Mover Service is the same as the one you are logged on with (they are both using a different session). If you want to use drive letters with the File Mover Service then you need to add them using our Network Drive option (File Mover Remote Tool >> Tools menu >> Network Drive). First unmap them in Windows and then map them again using this option. The service will then also map the drive letters at startup in its own session.



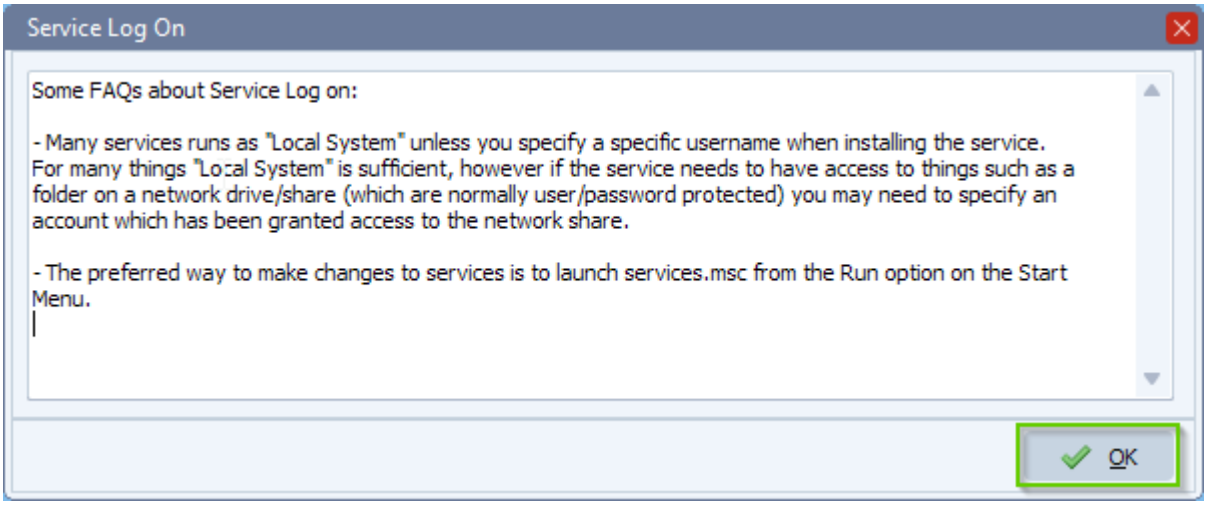
Web Remote

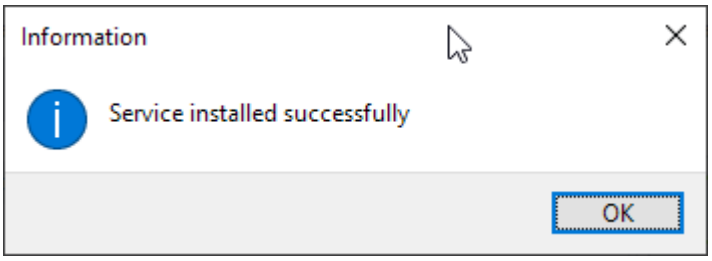
Please use the <Web Remote> option of our File Mover Config tool to handle the Web Remote service. Don't forget to change the default 'Logon As' user of the service with a user that has sufficient rights (network, …).

The "Web Remote Service" will give you a full web based Remote tool for our File Mover Application or Service. We're using Ext JS, a pure JavaScript application framework for building interactive cross platform web applications. When the Web Remote service is installed and running, you can control any installed File Mover in your network from a modern web browser.
Install the Web Remote Service using the <Install> button in the <Web Remote> screen of our File Mover Config tool.

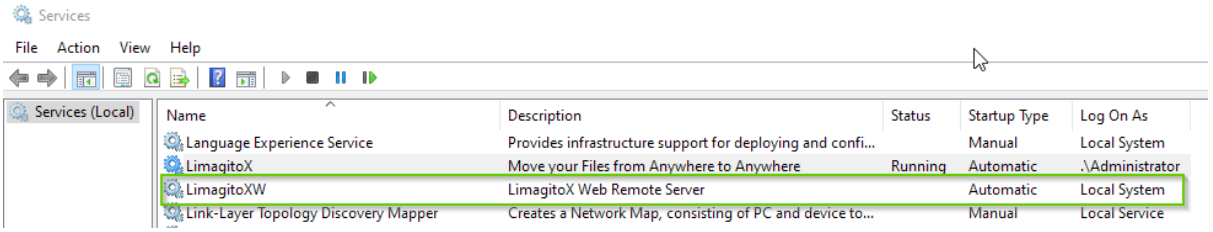


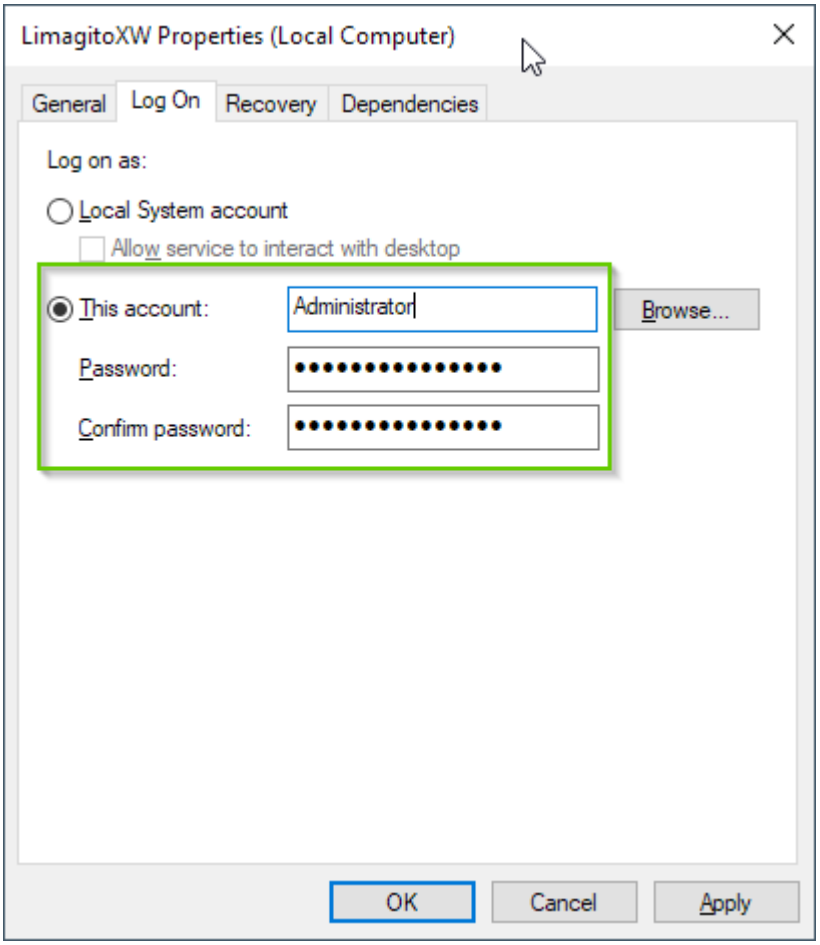
"Please read the following information carefully"



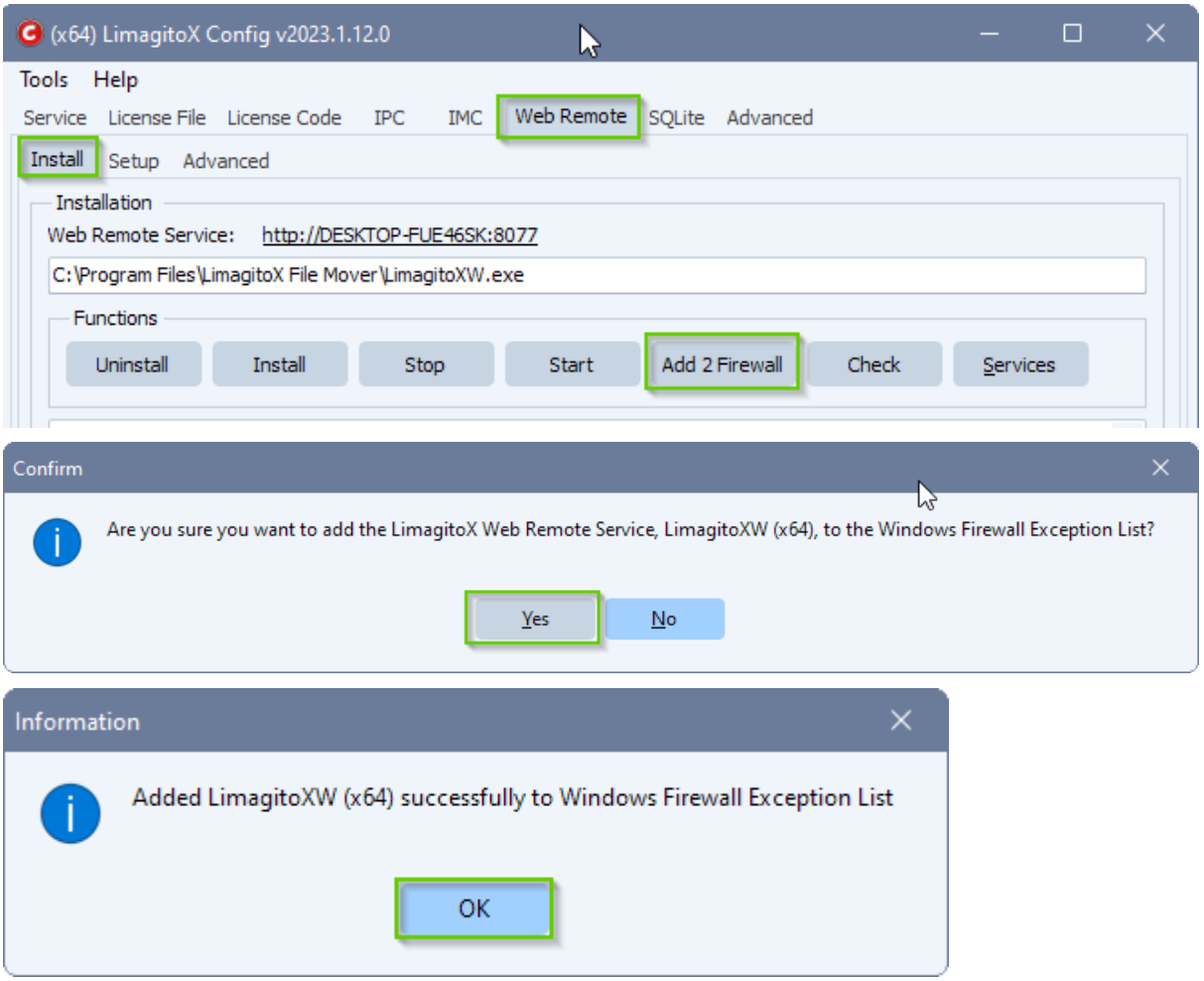


Please adjust the 'Log on as' account settings of the File Mover Web Remote Server Service (LimagitoXW). Change it to a user with sufficient rights (like an administrator account).

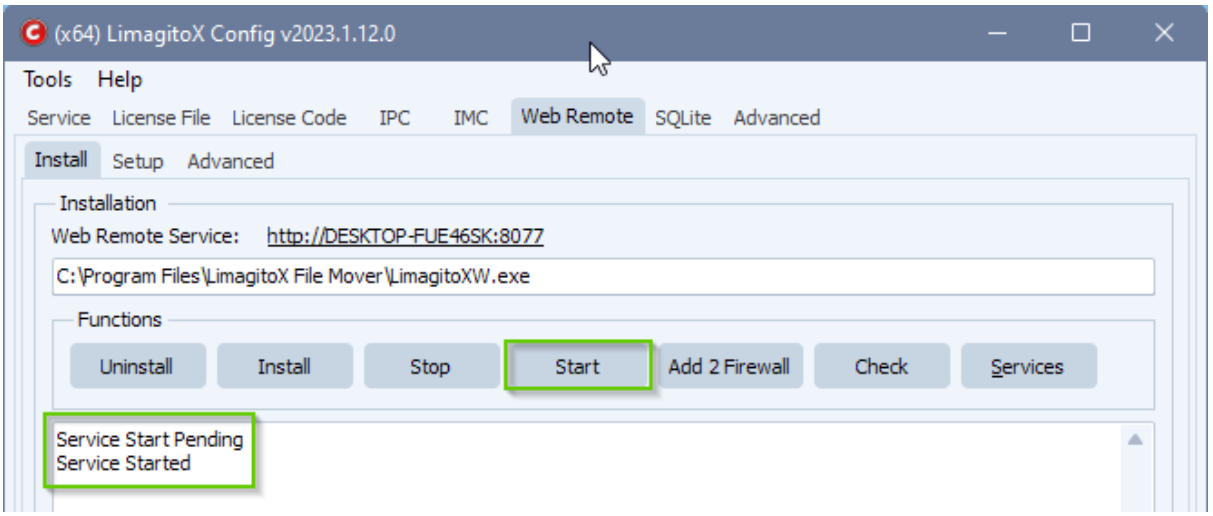




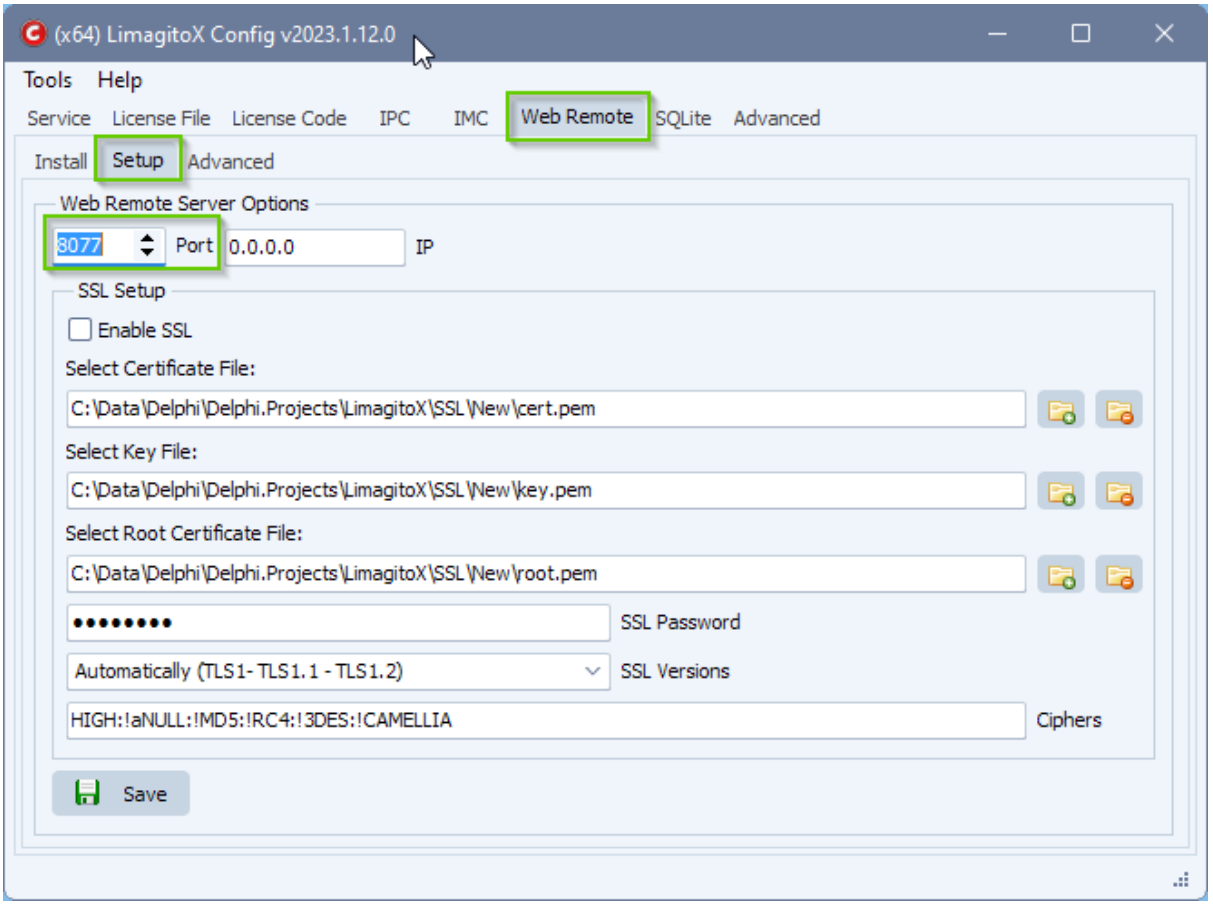
We've added an option to add our File Mover 'Web Remote' Service to the Windows firewall exclusion list.



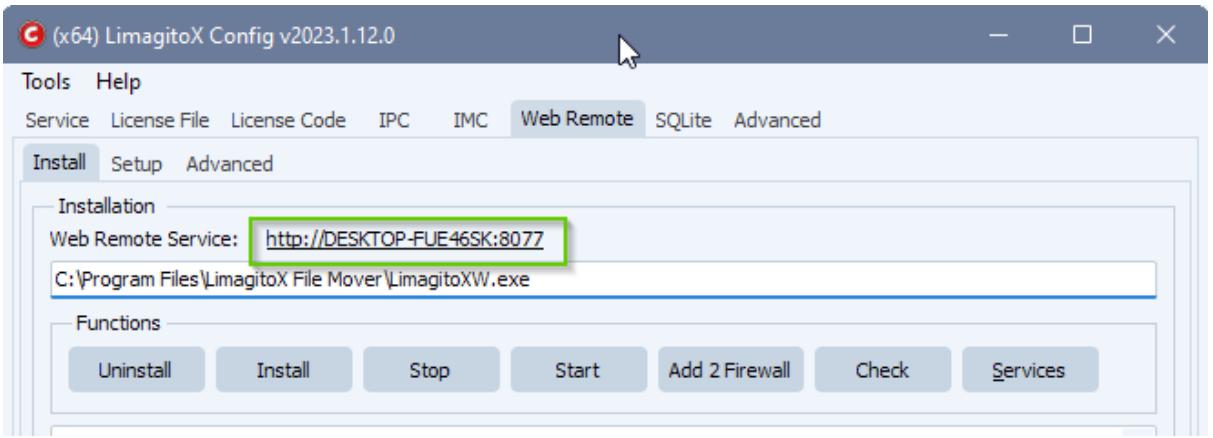
Now you can start the File Mover Web Remote Service.



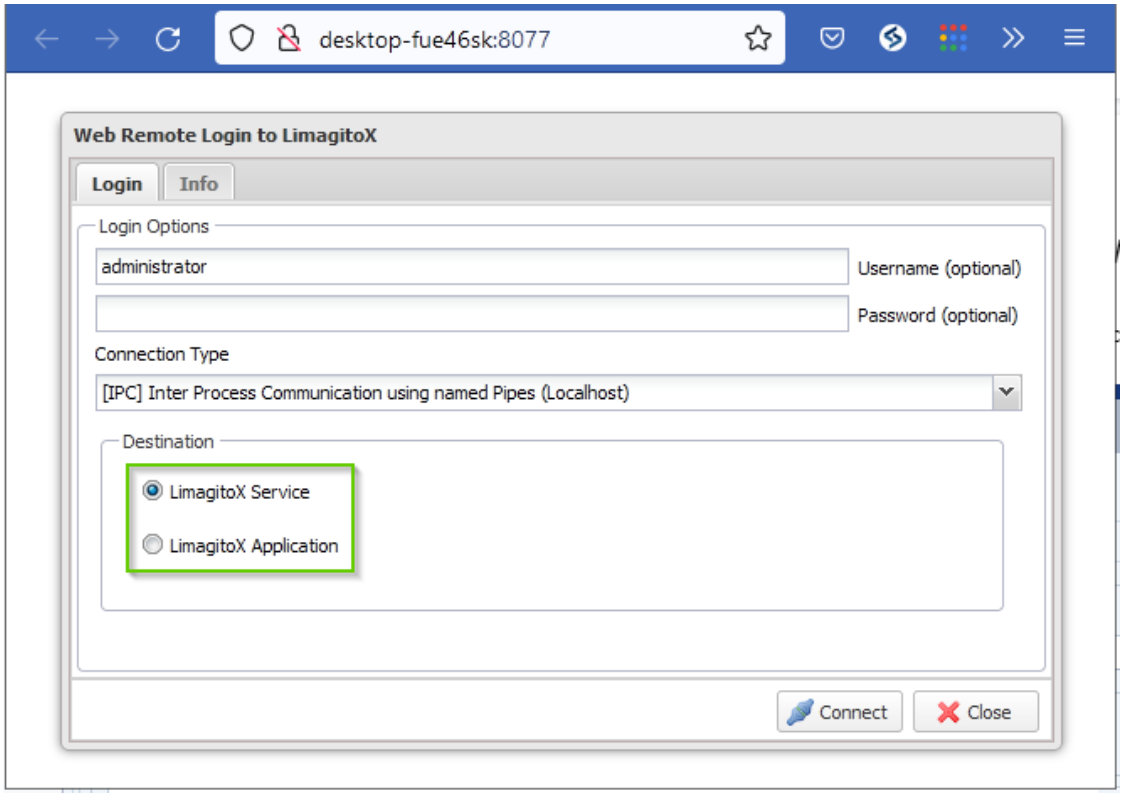
Select which port you would like to use for the Web Remote internal HTTP server (default 8077).

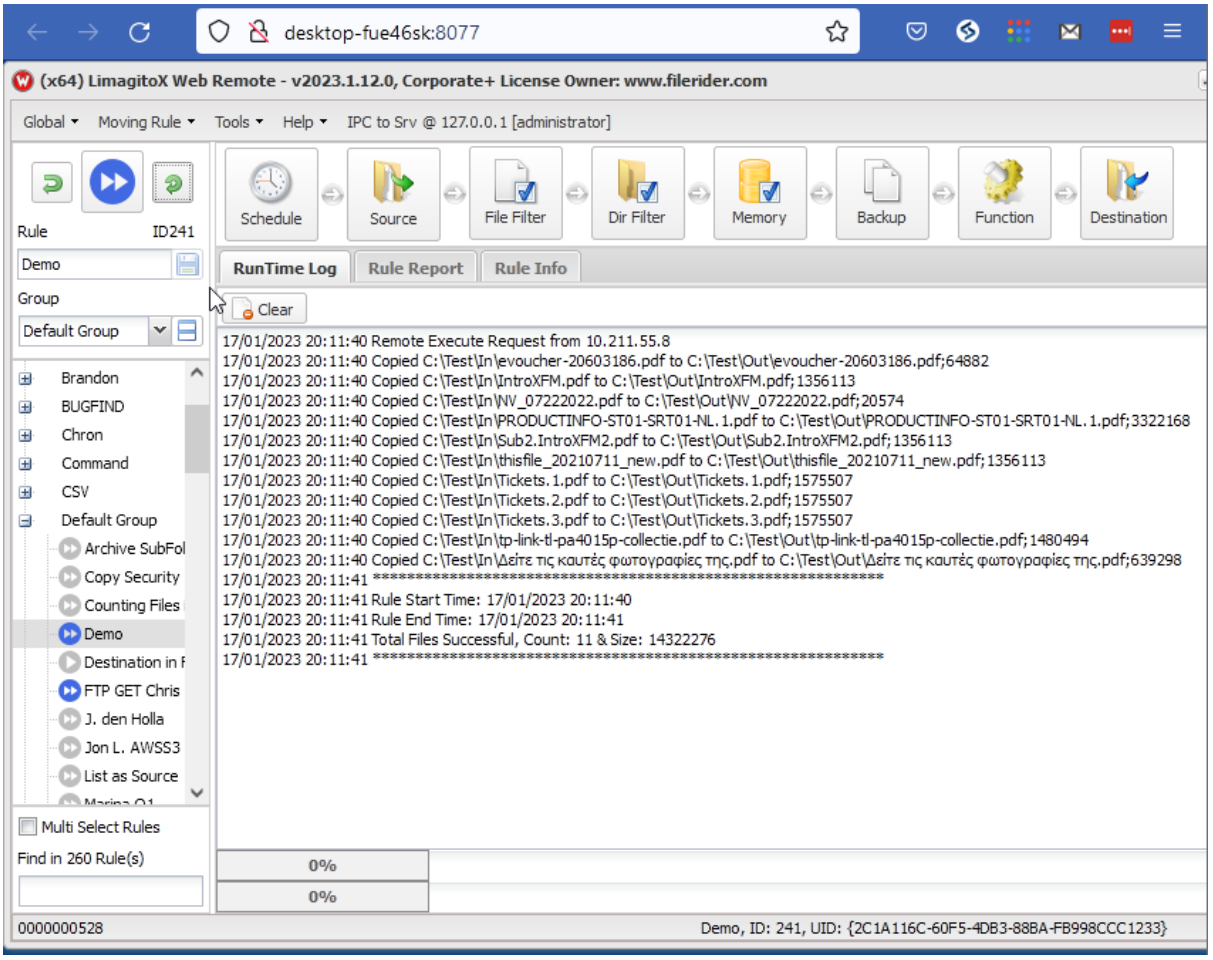


Now you can start the Web Remote Service and open the Web Remote Url link.



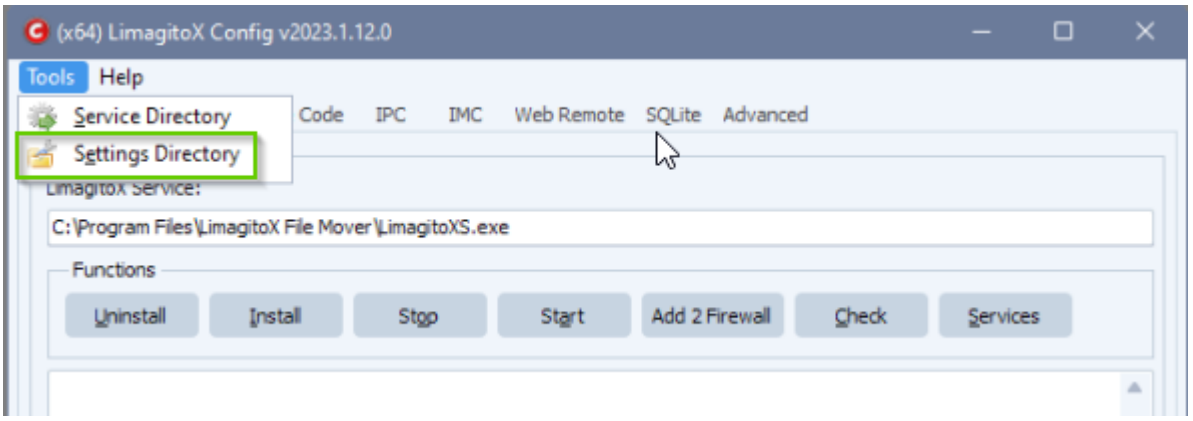
The browser will open and the logon screen will appear. Please select Application or Service as Destination and click <Connect>.


desktop-fue46sk:8077
Web Remote Login to LimagitoX
Login
Info
Login Options
administrator
Username (optional)
Password (optional)
Connection Type
[IPC] Inter Process Communication using named Pipes (Localhost)
Destination
LimagitoX Service
LimagitoX Application
Connect
Close


desktop-fue46sk:8077
(x64) LimagitoX Web Remote - v2023.1.12.0, Corporate+ License Owner: www.filerider.com
Global
Moving Rule
Tools
Help
IPC to Srv @ 127.0.0.1 [administrator]
Schedule
Source
File Filter
Dir Filter
Memory
Backup
Function
Destination
Rule
ID241
Demo
Group
Default Group
RunTime Log
Rule Report
Rule Info
Clear
17/01/2023 20:11:40 Remote Execute Request from 10.211.55.8
17/01/2023 20:11:40 Copied C:\Test\In\evoucher-20603186.pdf to C:\Test\Out\evoucher-20603186.pdf;64882
17/01/2023 20:11:40 Copied C:\Test\In\IntroXFM.pdf to C:\Test\Out\IntroXFM.pdf;1356113
17/01/2023 20:11:40 Copied C:\Test\In\NV_07222022.pdf to C:\Test\Out\NV_07222022.pdf;20574
17/01/2023 20:11:40 Copied C:\Test\In\PRODUCTINFO-ST01-SRT01-NL.1.pdf to C:\Test\Out\PRODUCTINFO-ST01-SRT01-NL.1.pdf;3322168
17/01/2023 20:11:40 Copied C:\Test\In\Sub2.IntroXFM2.pdf to C:\Test\Out\Sub2.IntroXFM2.pdf;1356113
17/01/2023 20:11:40 Copied C:\Test\In\thisfile_20210711_new.pdf to C:\Test\Out\thisfile_20210711_new.pdf;1356113
17/01/2023 20:11:40 Copied C:\Test\In\Tickets.1.pdf to C:\Test\Out\Tickets.1.pdf;1575507
17/01/2023 20:11:40 Copied C:\Test\In\Tickets.2.pdf to C:\Test\Out\Tickets.2.pdf;1575507
17/01/2023 20:11:40 Copied C:\Test\In\Tickets.3.pdf to C:\Test\Out\Tickets.3.pdf;1575507
17/01/2023 20:11:40 Copied C:\Test\In\tp-link-tl-pa4015p-collectie.pdf to C:\Test\Out\tp-link-tl-pa4015p-collectie.pdf;1480494
17/01/2023 20:11:40 Copied C:\Test\In\Δείτε τις καυτές φωτογραφίες της.pdf to C:\Test\Out\Δείτε τις καυτές φωτογραφίες της.pdf;639298
17/01/2023 20:11:41 **********
17/01/2023 20:11:41 Rule Start Time: 17/01/2023 20:11:40
17/01/2023 20:11:41 Rule End Time: 17/01/2023 20:11:41
17/01/2023 20:11:41 Total Files Successful, Count: 11 & Size: 14322276
17/01/2023 20:11:41 **********
Brandon
BUGFIND
Chron
Command
CSV
Default Group
Archive SubFol
Copy Security
Counting Files
Demo
Destination in f
FTP GET Chris
J. den Holla
Jon L. AWSS3
List as Source
Multi Select Rules
Find in 260 Rule(s)
0%
0%
0000000528
Demo, ID: 241, UID: {2C1A116C-60F5-4DB3-88BA-FB998CCC1233}

Settings

Use the <Settings Directory> item in the <Tools> menu of our File Mover Config tool to find where our File Mover stores its settings. You will find all settings, except the 'Run @ Startup' setting, in this directory. Only the 'Run @ Startup' option is stored in the Windows registry. Settings are stored in SQLite database files (https://www.sqlite.org/). Application and Service version use the same files.



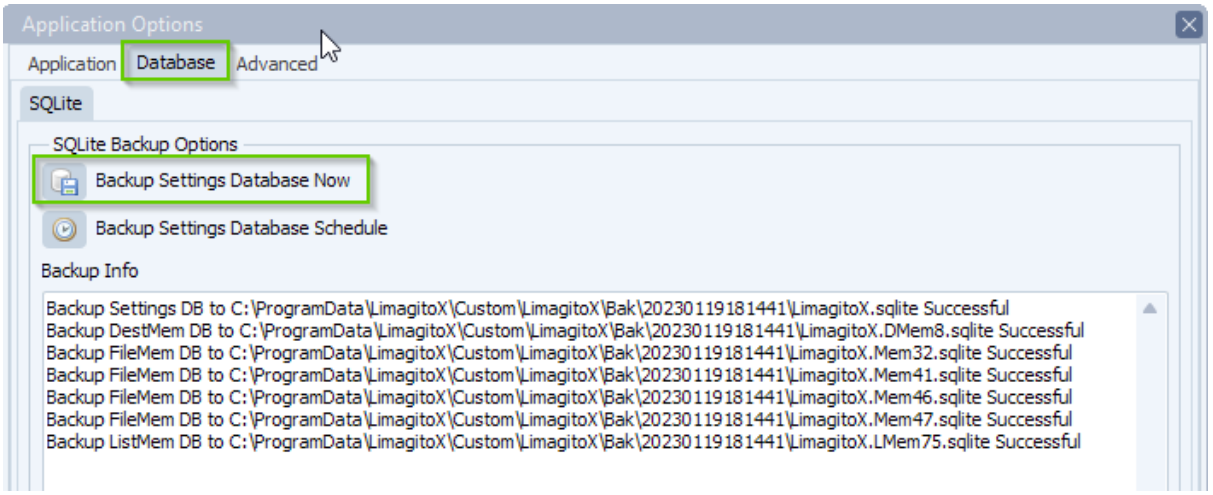
Backup

How-to backup the settings of our File Mover

Most settings are stored in SQLite Database files and the most important one is 'LimagitoX.sqlite'. It's very important not to lock this file because this could interfere with the File Mover operation. Please do not copy this file yourself because of the lock risk, always use our manual or scheduler option.

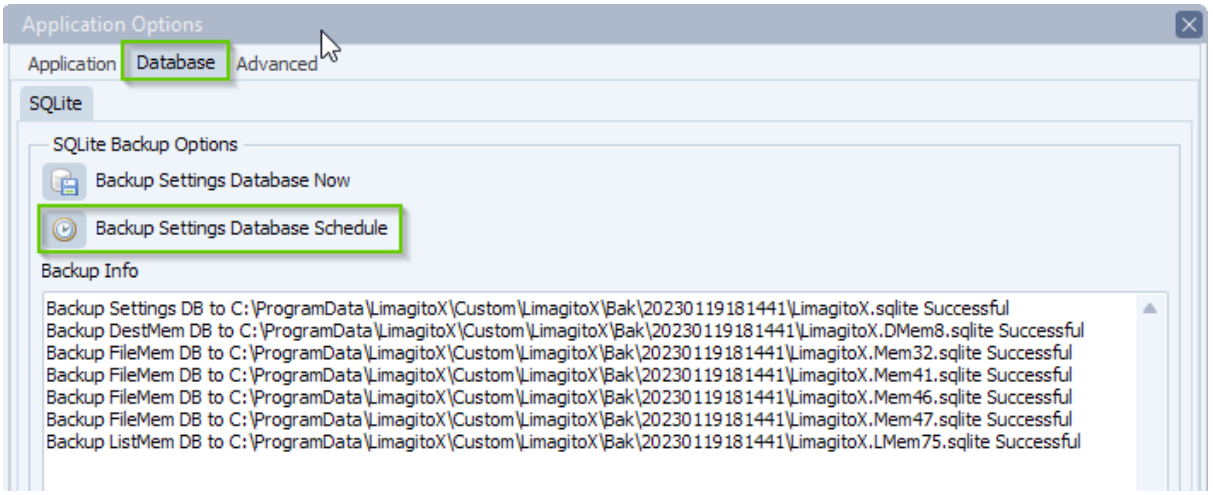
Use the <Options> item in the <Tools> menu of our File Mover Remote tool. Switch to <Database Tab>.

1. **Manually start a backup:**

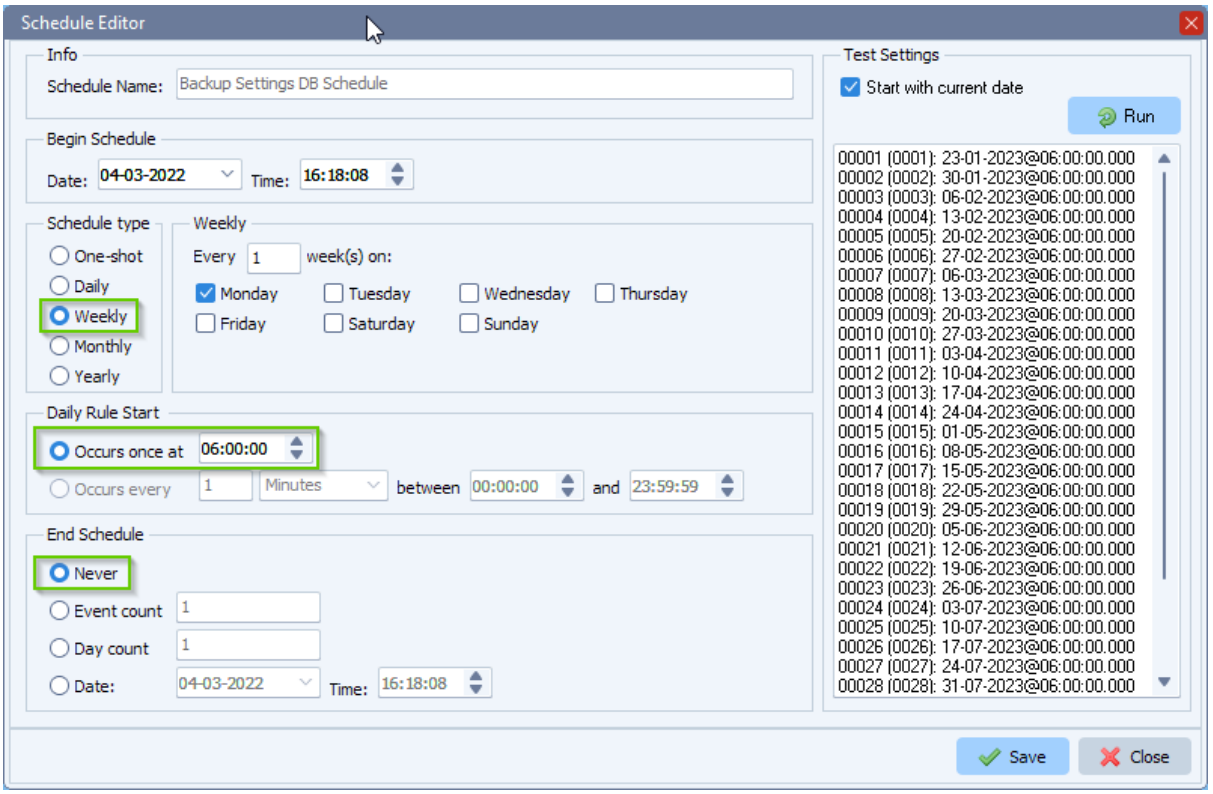


2. **Automatically start a backup:**

On request we added an option to automatically backup the settings of our file mover using a schedule.



In the following example we do a weekly backup of all File Mover settings on Monday at 6AM:



The backup of the settings will be stored in the 'Bak' subfolder of the File Mover settings folder:

- C:\ProgramData\LimagitoX\Bak\

A good idea is to create an extra Moving rule to copy/move these files to your storage server after each backup.

Update

How-to update your current version of Limagito File Mover(v2017 and up)

Important: Install on Windows 7 or higher. Always keep a copy of the previous and new installer. Be sure your current License allows you to update to this new version, the license filename mentions the last version you are able to update to. You can also check this using the File Mover Config tool.

A how-to update to the latest version of Limagito File Mover when the installer type stays the same (32bit > 32bit or 64bit > 64bit):

1. Do NOT uninstall the previous version otherwise you will lose the 'Logon As User' of the LimagitoX Services (*).
2. Stop all 'in use' LimagitoX Services
>> LimagitoXS, File Mover Engine as Service (If you are using our File Mover as Service)
>> LimagitoXW, File Mover Web Remote Tool as Service
3. Stop all 'in use' LimagitoX Applications
>> LimagitoXR, File Mover Remote Tool
>> LimagitoXC, File Mover Config Tool
>> LimagitoXA, File Mover Engine as Application (If you are using our File Mover as Application)
4. Run the latest installer
5. Start the Services you were using again
6. Start the Applications you were using again

A how-to update to the latest version of Limagito File Mover when switching between installer types (32bit > 64bit or 64bit > 32bit):

1. Stop all 'in use' LimagitoX Services
>> LimagitoXS, File Mover Engine as Service (If you are using our File Mover as Service)
>> LimagitoXW, File Mover Web Remote Tool as Service
2. Stop all 'in use' LimagitoX Applications
>> LimagitoXR, File Mover Remote Tool
>> LimagitoXC, File Mover Config Tool
>> LimagitoXA, File Mover Engine as Application (If you are using our File Mover as Application)
3. Uninstall the previous version. Be sure to write down the 'Logon As User' of the LimagitoX Service(s) as you will need it(them) later.
4. Run the latest installer
5. Adjust the 'Logon As User' of the LimagitoX Service(s) as written down in step 3.
6. Start the Services you were using again
7. Start the Applications you were using again

Migrate

How do I migrate LimagitoX to another system (v2017 and up)

Procedure to migrate your current 'old' installation to a 'new' system:

1) On the 'old' system:

- Create a backup of the Settings Directory:
  - Open the 'Settings Directory' of the current File Mover installation. Menu Item: Tools > Settings Dir
  - Create a backup of all files (including subdirectories) within this directory (default C:\ProgramData\LimagitoX*.*)
  - The most important file is LimagitoX.sqlite (contains all settings)

2) On the 'new' system:

- Install the latest version (v2018 or higher)
  - https://limagito.com/file-mover-downloads/
  - After installation please read the Intro.pdf file
- Start the File Mover Config tool (do not start any other File Mover exe yet)
  - Open the 'Settings Directory' using the 'Tools > Settings Directory' menu item of this Config tool
  - Close Config tool (important !)
  - Copy the complete backup content from the 'old' server into this directory (default C:\ProgramData\LimagitoX\)
  - It will ask you to overwrite some files on the new server which is ok to do. All files from the backup (= 'old' server) must be copied to the new server.

3) Open the Intro.pdf file on the new server and start with the 'First Usage' section of this document (you can skip the first item of the First Usage section which is 'Install the latest version').

File Types

LimagitoXA.exe	Application version of File Mover engine
LimagitoXS.exe	Service version of File Mover engine
LimagitoXR.exe	File Mover Remote Tool (Remote Setup & Control)
LimagitoXC.exe	File Mover Config Tool
LimagitoXW.exe	File Mover Web Remote Service
LimagitoX.sqlite	File Mover Settings Database
LimagitoX License.txt	File Mover End-User License Agreement (EULA)
OpenSSL License.txt	OpenSSL License Agreement
PDFium.License.txt	PDFium License Agreement
7z.License.txt	7-Zip License Agreement
libeay32.dll	OpenSSL dll file (secure communication)
ssleay32.dll	OpenSSL dll file (secure communication)
pdfium.dll	PDFium dll file (open-source PDF rendering engine)
7z.dll	7-Zip dll file (compression & decompression)
Chilkat.dll	Chilkat dll file (internet protocols API)
IntroXFM.pdf	File Mover Introduction
InstallationXFM.pdf	File Mover Installation Guidelines

Revision History

- Installation Guidelines v20230119