

Version 1.0

Patch Installation Instruction log4j PROMATIS Extractor App 4.0.4

PROMATIS software GmbH www.promatis.de

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PROMATIS software GmbH
Pforzheimer Str. 160
76275 Ettlingen
Germany

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Summary

This documentation represents the patch installation of the PROMATIS Extractor App 4.0.4. The provided folder includes the respective patch for log4j, but it does not include the customer specific config.pec, licence.lic and the plugins. Therefore, an existing installation of the latest PROMATIS Extractor App 4.0.4 version is required.

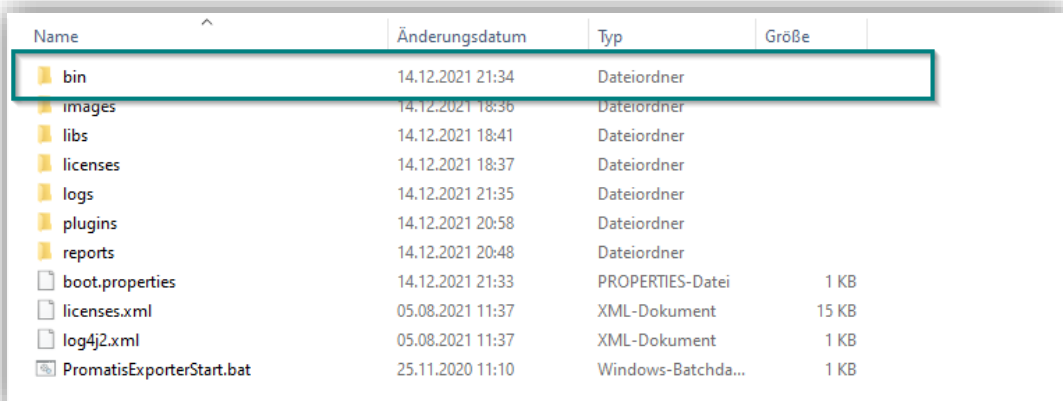
Following screenshots describe how the installed version of the PROMATIS Extractor App can be checked.

First of all, please open the folder where the currently **installed** PROMATIS Extractor App is stored.

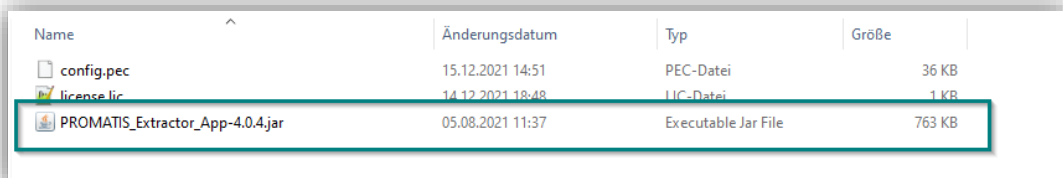
Then open the bin folder from your installed PROMATIS_Extractor_App and check the name of the jar file.

Example:

PROMATIS_Extractor_App-4.0.4.jar



Name	Änderungsdatum	Typ	Größe
bin	14.12.2021 21:34	Dateiordner	
images	14.12.2021 18:36	Dateiordner	
libs	14.12.2021 18:41	Dateiordner	
licenses	14.12.2021 18:37	Dateiordner	
logs	14.12.2021 21:35	Dateiordner	
plugins	14.12.2021 20:58	Dateiordner	
reports	14.12.2021 20:48	Dateiordner	
boot.properties	14.12.2021 21:33	PROPERTIES-Datei	1 KB
licenses.xml	05.08.2021 11:37	XML-Dokument	15 KB
log4j2.xml	05.08.2021 11:37	XML-Dokument	1 KB
PromatisExporterStart.bat	25.11.2020 11:10	Windows-Batchda...	1 KB



Name	Änderungsdatum	Typ	Größe
config.pec	15.12.2021 14:51	PEC-Datei	36 KB
license.lic	14.12.2021 18:48	LIC-Datei	1 KB
PROMATIS_Extractor_App-4.0.4.jar	05.08.2021 11:37	Executable Jar File	763 KB

Introduction

Log4j is a popular logging library for Java applications. It is used for the high-performance aggregation of log data from an application. Recently new versions of Log4j have been published to address security vulnerabilities. Due to the fact that PROMATIS Extractor App is a java based application, the most current version has been extended to include a patch for log4j.

Please be aware, that we recommend to have Java [™] SE Runtime Environment Build 1.8.281 installed on the PC.

In case more background information on installation procedures might be needed, please refer to the installation guide “PROMATIS_Extractor_4.0.4_<version>_Installation Guide_with Plugins” from the last delivery.

For assistance with the installation or if you have any further questions, please contact our support team via support@promatis.de.

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Apply Patch

Topics

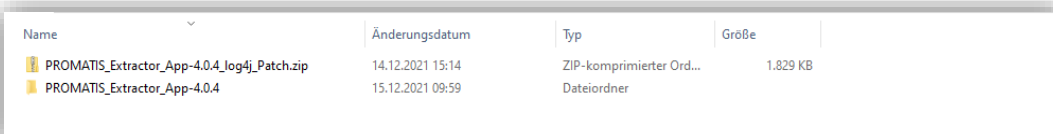
- Introduction
- Delete old log4j files
- Add new log4j files
- Delete old licence.xml file
- Add new licence.xml file

1.1 Introduction

To follow the steps in the following chapters, it is required first to download the provided patch “PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip”. Please also make sure that PROMATIS Extractor is not running before proceeding.

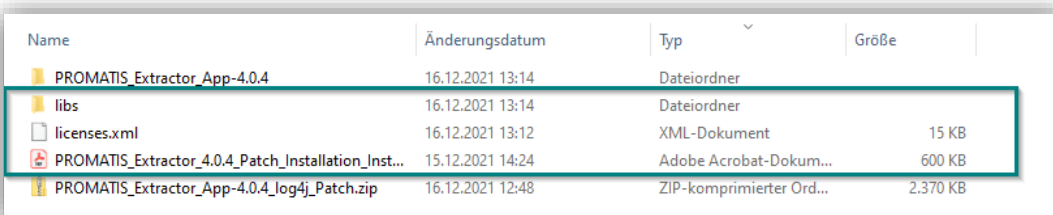
1.2 Delete old log4j files

After the patch has been downloaded, it should be stored in the same folder as the installation directory of PROMATIS_Extractor_App-4.0.4. The following screenshot shows the default location and default folder name. Please use your implementation specific names if available.



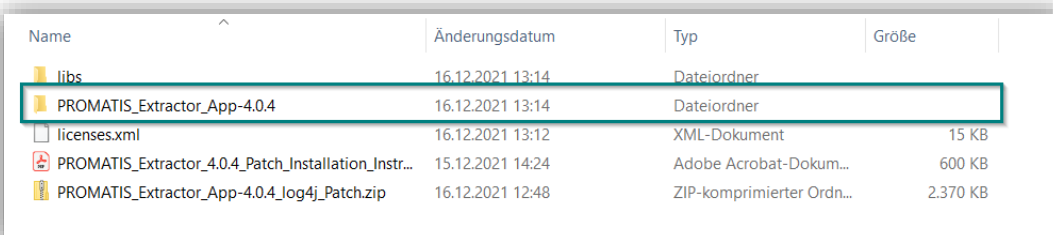
Name	Änderungsdatum	Typ	Größe
PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip	14.12.2021 15:14	ZIP-komprimierter Ord...	1.829 KB
PROMATIS_Extractor_App-4.0.4	15.12.2021 09:59	Dateiordner	

Then, please unzip the file “PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip”. A new folder “libs”, the installation instruction and a licence.xml files will appear.

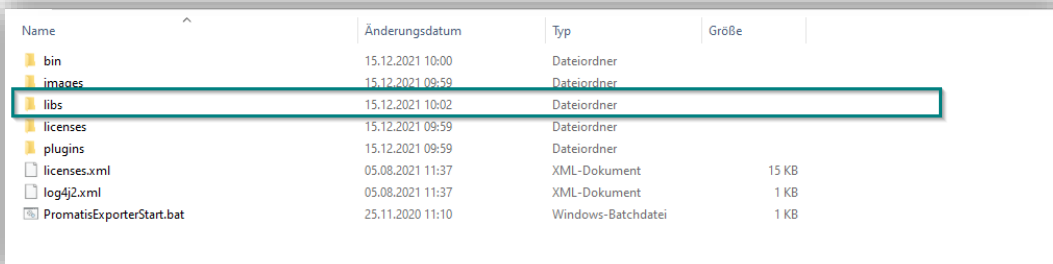


Name	Änderungsdatum	Typ	Größe
PROMATIS_Extractor_App-4.0.4	16.12.2021 13:14	Dateiordner	
libs	16.12.2021 13:14	Dateiordner	
licenses.xml	16.12.2021 13:12	XML-Dokument	15 KB
PROMATIS_Extractor_4.0.4_Patch_Installation_Instr...	15.12.2021 14:24	Adobe Acrobat-Dokum...	600 KB
PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip	16.12.2021 12:48	ZIP-komprimierter Ord...	2.370 KB

The next step is, to delete “log4j-api-2.3.jar” and “log4j-core-2.3.jar” from the libs folder in PROMATIS_Extractor_App-4.0.4. Therefore, please follow the step-by-step screenshots.



Name	Änderungsdatum	Typ	Größe
libs	16.12.2021 13:14	Dateiordner	
PROMATIS_Extractor_App-4.0.4	16.12.2021 13:14	Dateiordner	
licenses.xml	16.12.2021 13:12	XML-Dokument	15 KB
PROMATIS_Extractor_4.0.4_Patch_Installation_Instr...	15.12.2021 14:24	Adobe Acrobat-Dokum...	600 KB
PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip	16.12.2021 12:48	ZIP-komprimierter Ord...	2.370 KB



Name	Änderungsdatum	Typ	Größe
bin	15.12.2021 10:00	Dateiordner	
images	15.12.2021 09:59	Dateiordner	
libs	15.12.2021 10:02	Dateiordner	
licenses	15.12.2021 09:59	Dateiordner	
plugins	15.12.2021 09:59	Dateiordner	
licenses.xml	05.08.2021 11:37	XML-Dokument	15 KB
log4j2.xml	05.08.2021 11:37	XML-Dokument	1 KB
PromatisExporterStart.bat	25.11.2020 11:10	Windows-Batchdatei	1 KB

Delete these two jar files.

Name	Änderungsdatum	Typ	Größe
activemq-broker-5.10.2.jar	22.07.2020 13:52	Executable Jar File	1.014 KB
activemq-client-5.10.2.jar	22.07.2020 13:52	Executable Jar File	1.151 KB
activemq-openwire-legacy-5.10.2.jar	22.07.2020 13:52	Executable Jar File	670 KB
beansbinding-1.2.1.jar	13.03.2019 09:51	Executable Jar File	617 KB
commons-configuration-1.10.jar	21.04.2021 15:06	Executable Jar File	355 KB
commons-csv-1.6.jar	28.03.2019 08:43	Executable Jar File	42 KB
commons-dbcp-1.4.jar	13.03.2019 09:51	Executable Jar File	157 KB
commons-io-2.6.jar	20.03.2019 20:50	Executable Jar File	210 KB
commons-lang-2.6.jar	13.03.2019 09:37	Executable Jar File	278 KB
commons-logging-1.1.1.jar	29.04.2019 06:39	Executable Jar File	60 KB
commons-pool-1.5.4.jar	13.03.2019 09:51	Executable Jar File	94 KB
FastInfoset-1.2.15.jar	11.11.2020 17:40	Executable Jar File	305 KB
geronimo-j2ee-management_1.1_spec-1.0.1.jar	21.10.2019 21:06	Executable Jar File	20 KB
geronimo-jms_1.1_spec-1.1.1.jar	21.10.2019 21:06	Executable Jar File	32 KB
hawtbuf-1.10.jar	22.07.2020 13:52	Executable Jar File	49 KB
istack-commons-runtime-3.0.7.jar	11.11.2020 17:40	Executable Jar File	25 KB
javax.activation-api-1.2.0.jar	14.03.2019 17:19	Executable Jar File	56 KB
jaxb-api-2.3.1.jar	14.03.2019 17:19	Executable Jar File	126 KB
jaxb-runtime-2.3.1.jar	11.11.2020 17:40	Executable Jar File	1.068 KB
jcabi-log-0.14.jar	13.03.2019 09:51	Executable Jar File	39 KB
jcabi-manifests-1.1.jar	13.03.2019 09:51	Executable Jar File	12 KB
junit-3.8.1.jar	13.03.2019 09:01	Executable Jar File	119 KB
log4j-api-2.3.jar	13.03.2019 09:51	Executable Jar File	133 KB
log4j-core-2.3.jar	13.03.2019 09:51	Executable Jar File	808 KB
lombok-1.18.8.jar	16.05.2019 14:17	Executable Jar File	1.691 KB
slf4j-api-1.7.5.jar	13.03.2019 09:51	Executable Jar File	26 KB
stax-ex-1.8.jar	11.11.2020 17:40	Executable Jar File	36 KB
super-csv-2.4.0.jar	26.03.2019 18:02	Executable Jar File	96 KB
txw2-2.3.1.jar	11.11.2020 17:40	Executable Jar File	69 KB
ws-commons-util-1.0.1.jar	26.03.2019 18:02	Executable Jar File	35 KB
xml-apis-1.0.b2.jar	20.03.2019 20:50	Executable Jar File	107 KB

1.3 Add new log4j files

After the old log4j files are deleted, go back to the new libs folder which has been unzipped from “PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip”.

Name	Änderungsdatum	Typ	Größe
libs	16.12.2021 13:14	Dateiordner	
PROMATIS_Extractor_App-4.0.4	16.12.2021 13:14	Dateiordner	
licenses.xml	16.12.2021 13:12	XML-Dokument	15 KB
PROMATIS_Extractor_4.0.4_Patch_Installation_Instr...	15.12.2021 14:24	Adobe Acrobat-Dokum...	600 KB
PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip	16.12.2021 12:48	ZIP-komprimierter Ord...	2.370 KB

Copy provided new “log4j-api-2.16.0.jar” and “log4j-core-2.16.0.jar” files and store them in the PROMATIS Extractor App libs folder.

Name	Änderungsdatum	Typ	Größe
log4j-api-2.16.0.jar	14.12.2021 14:56	Executable Jar File	295 KB
log4j-core-2.16.0.jar	14.12.2021 14:56	Executable Jar File	1,748 KB

Name	Änderungsdatum	Typ	Größe
libs	16.12.2021 13:14	Dateiordner	
PROMATIS_Extractor_App-4.0.4	16.12.2021 13:14	Dateiordner	
licenses.xml	16.12.2021 13:12	XML-Dokument	15 KB
PROMATIS_Extractor_4.0.4_Patch_Installation_Instr...	15.12.2021 14:24	Adobe Acrobat-Dokum...	600 KB
PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip	16.12.2021 12:48	ZIP-komprimierter Ordn...	2.370 KB

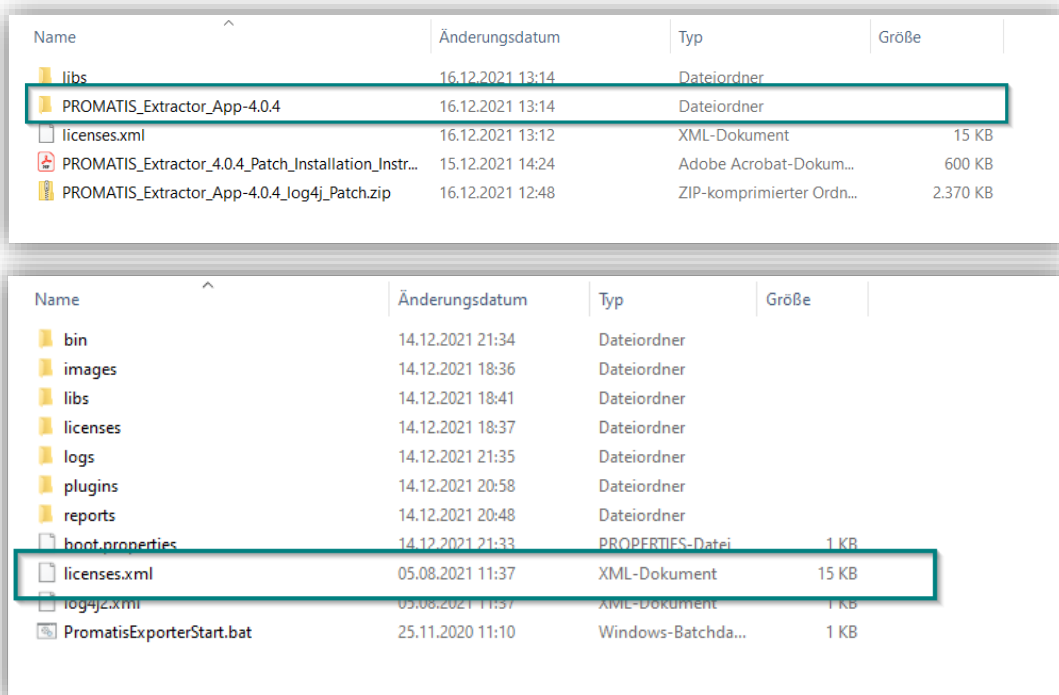
Name	Änderungsdatum	Typ	Größe
bin	15.12.2021 10:00	Dateiordner	
images	15.12.2021 09:59	Dateiordner	
libs	15.12.2021 10:02	Dateiordner	
licenses	15.12.2021 09:59	Dateiordner	
plugins	15.12.2021 09:59	Dateiordner	
licenses.xml	05.08.2021 11:37	XML-Dokument	15 KB
log4j2.xml	05.08.2021 11:37	XML-Dokument	1 KB
PromatisExporterStart.bat	25.11.2020 11:10	Windows-Batchdatei	1 KB

Name	Änderungsdatum	Typ	Größe
activemq-broker-5.10.2.jar	22.07.2020 13:52	Executable Jar File	1.014 KB
activemq-client-5.10.2.jar	22.07.2020 13:52	Executable Jar File	1.151 KB
activemq-openwire-legacy-5.10.2.jar	22.07.2020 13:52	Executable Jar File	670 KB
beansbinding-1.2.1.jar	13.03.2019 09:51	Executable Jar File	617 KB
commons-configuration-1.10.jar	21.04.2021 15:06	Executable Jar File	355 KB
commons-csv-1.6.jar	28.03.2019 08:43	Executable Jar File	42 KB
commons-dbc-1.4.jar	13.03.2019 09:51	Executable Jar File	157 KB
commons-io-2.6.jar	20.03.2019 20:50	Executable Jar File	210 KB
commons-lang-2.6.jar	13.03.2019 09:37	Executable Jar File	278 KB
commons-logging-1.1.1.jar	29.04.2019 06:39	Executable Jar File	60 KB
commons-pool-1.5.4.jar	13.03.2019 09:51	Executable Jar File	94 KB
FastInfoset-1.2.15.jar	11.11.2020 17:40	Executable Jar File	305 KB
geronimo-j2ee-management_1.1_spec-1.0.1.jar	21.10.2019 21:06	Executable Jar File	20 KB
geronimo-jms_1.1_spec-1.1.1.jar	21.10.2019 21:06	Executable Jar File	32 KB
hawtbuf-1.10.jar	22.07.2020 13:52	Executable Jar File	49 KB
istack-commons-runtime-3.0.7.jar	11.11.2020 17:40	Executable Jar File	25 KB
javax.activation-api-1.2.0.jar	14.03.2019 17:19	Executable Jar File	56 KB
jaxb-api-2.3.1.jar	14.03.2019 17:19	Executable Jar File	126 KB
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jcabi-log-0.14.jar	13.03.2019 09:51	Executable Jar File	39 KB
jcabi-manifests-1.1.jar	13.03.2019 09:51	Executable Jar File	12 KB
junit-3.8.1.jar	13.03.2019 09:01	Executable Jar File	119 KB
lombok-1.18.8.jar	16.05.2019 14:17	Executable Jar File	1.691 KB
slf4j-api-1.7.5.jar	13.03.2019 09:51	Executable Jar File	26 KB
stax-ex-1.8.jar	11.11.2020 17:40	Executable Jar File	36 KB
super-csv-2.4.0.jar	26.03.2019 18:02	Executable Jar File	96 KB
txw2-2.3.1.jar	11.11.2020 17:40	Executable Jar File	69 KB
ws-commons-util-1.0.1.jar	26.03.2019 18:02	Executable Jar File	35 KB
xml-apis-1.0.b2.jar	20.03.2019 20:50	Executable Jar File	107 KB
log4j-core-2.16.0.jar	14.12.2021 14:56	Executable Jar File	1.748 KB
log4j-api-2.16.0.jar	14.12.2021 14:56	Executable Jar File	295 KB

Now, log4j files are replaced.

1.4 Delete old licence.xml file

The next step is, to delete the current "licences.xml" from the PROMATIS_Extractor_App-4.0.4.



The first screenshot shows a file explorer window with the following table:

Name	Änderungsdatum	Typ	Größe
libs	16.12.2021 13:14	Dateiordner	
PROMATIS_Extractor_App-4.0.4	16.12.2021 13:14	Dateiordner	
licenses.xml	16.12.2021 13:12	XML-Dokument	15 KB
PROMATIS_Extractor_4.0.4_Patch_Installation_Instr...	15.12.2021 14:24	Adobe Acrobat-Dokum...	600 KB
PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip	16.12.2021 12:48	ZIP-komprimierter Ordn...	2.370 KB

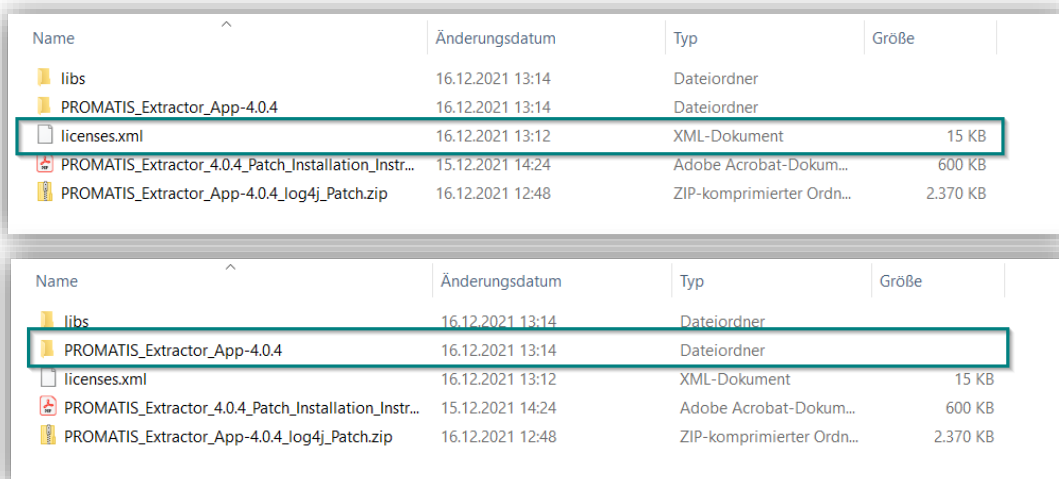
The second screenshot shows a file explorer window with the following table:

Name	Änderungsdatum	Typ	Größe
bin	14.12.2021 21:34	Dateiordner	
images	14.12.2021 18:36	Dateiordner	
libs	14.12.2021 18:41	Dateiordner	
licenses	14.12.2021 18:37	Dateiordner	
logs	14.12.2021 21:35	Dateiordner	
plugins	14.12.2021 20:58	Dateiordner	
reports	14.12.2021 20:48	Dateiordner	
boot.properties	14.12.2021 21:33	PROPERTIES-Datei	1 KB
licenses.xml	05.08.2021 11:37	XML-Dokument	15 KB
log4j2.xml	05.08.2021 11:37	XML-Dokument	1 KB
PromatisExporterStart.bat	25.11.2020 11:10	Windows-Batchda...	1 KB

1.5 Add new licence.xml file

After the log4j files are replaced, and the old licences.xml has been deleted, please go back to the provided "PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip" folder.

Copy here the new licences.xml file and store it in the PROMATIS_Extractor_App-4.0.4.

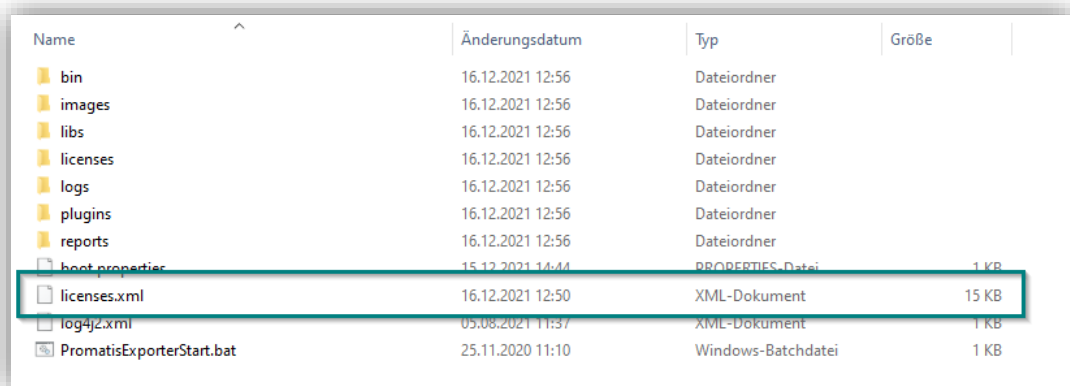


The first screenshot shows a file explorer window with the following table:

Name	Änderungsdatum	Typ	Größe
libs	16.12.2021 13:14	Dateiordner	
PROMATIS_Extractor_App-4.0.4	16.12.2021 13:14	Dateiordner	
licenses.xml	16.12.2021 13:12	XML-Dokument	15 KB
PROMATIS_Extractor_4.0.4_Patch_Installation_Instr...	15.12.2021 14:24	Adobe Acrobat-Dokum...	600 KB
PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip	16.12.2021 12:48	ZIP-komprimierter Ordn...	2.370 KB

The second screenshot shows a file explorer window with the following table:

Name	Änderungsdatum	Typ	Größe
libs	16.12.2021 13:14	Dateiordner	
PROMATIS_Extractor_App-4.0.4	16.12.2021 13:14	Dateiordner	
licenses.xml	16.12.2021 13:12	XML-Dokument	15 KB
PROMATIS_Extractor_4.0.4_Patch_Installation_Instr...	15.12.2021 14:24	Adobe Acrobat-Dokum...	600 KB
PROMATIS_Extractor_App-4.0.4_log4j_Patch.zip	16.12.2021 12:48	ZIP-komprimierter Ordn...	2.370 KB



Name	Änderungsdatum	Typ	Größe
bin	16.12.2021 12:56	Dateiordner	
images	16.12.2021 12:56	Dateiordner	
libs	16.12.2021 12:56	Dateiordner	
licenses	16.12.2021 12:56	Dateiordner	
logs	16.12.2021 12:56	Dateiordner	
plugins	16.12.2021 12:56	Dateiordner	
reports	16.12.2021 12:56	Dateiordner	
boot.properties	15.12.2021 14:44	PROPERTIES-Datei	1 KB
licenses.xml	16.12.2021 12:50	XML-Dokument	15 KB
log4j2.xml	05.08.2021 11:37	XML-Dokument	1 KB
PromatisExporterStart.bat	25.11.2020 11:10	Windows-Batchdatei	1 KB

After this replacement, the PROMATS Extractor can be used as usual.