

Product licensing user's guide

for EB Assist ADTF 3.0

version 1.0.0



for EB Assist ADTF 3.0

83

Elektrobit Automotive GmbH Am Wolfsmantel 46 91058 Erlangen, Germany Phone: +49 9131 7701 0 Fax: +49 9131 7701 6333 Email: info.automotive@elektrobit.com https://www.elektrobit.com

Technical support

Webpage

https://www.elektrobit.com/ products/eb-assist https://automotive.elektrobit.com/ support

License support

Email: <u>SupportEBADTFLicense@</u> elektrobit.com

Information

Email: <u>SupportEBADTFInfo@</u> elektrobit.com

Technical support

Email: <u>SupportEBADTFTechnik@</u> elektrobit.com Email: <u>support.adtf@</u> elektrobit.com Phone: +49 9131 7701 7777

Legal notice

Confidential and proprietary information

ALL RIGHTS RESERVED. No part of this publication may be copied in any form, by photocopy, microfilm, retrieval system, or by any other means now known or hereafter invented without the prior written permission of Elektrobit Automotive GmbH.

All brand names, trademarks and registered trademarks are property of their rightful owners and are used only for description.

Copyright 2017, Elektrobit Automotive GmbH.

Table of Contents

1. Overview		5
1.1. Quick start notice		5
2. Single user or evaluation licenses		6
2.1. Activating single user or evaluation licenses		
2.1.1. Installing the EB Client License Administrator tool		7
2.1.2. Activating a single user or evaluation license online		8
2.1.3. Activating a single user or evaluation license offline		9
2.2. Returning a single user or evaluation license	····· · · · · · · · · · · · · · · · ·	11
2.2.1. Returning a single user or evaluation license online	····· · · · · · · · · · · · · · · · ·	11
2.2.2. Returning a single user or evaluation license offline	····· ·	12
2.3. Upgrading a single user or evaluation license	····· ·	14
2.3.1. Upgrading a single user or evaluation license online	····· ·	14
2.3.2. Upgrading a single user or evaluation license offline	····· ·	15
3. Floating licenses	····· ·	16
3.1. Activating floating licenses	····· ·	16
3.1.1. Installing the EB Server License Administrator tool	····· ·	17
3.1.2. Activating a floating license online	····· · · · · · · · · · · · · · · · ·	18
3.1.3. Activating a floating license offline	······ ·	19
3.2. Returning a floating license	2	21
3.2.1. Returning a floating license online		21
3.2.2. Returning a floating license offline		22
3.3. Upgrading a floating license	2	24
3.3.1. Upgrading floating license online		24
3.3.2. Upgrading a floating license offline		25
3.4. Using floating licenses on a client machine	2	25
3.4.1. Manual setup	2	25
4. License server configuration		26
4.1. Overview	2	26
4.2. Background information		26
4.2.1. EB vendor daemon	2	26
4.3. Transferring floating licenses from Imgrd to Imadmin	2	27
4.4. Logging in to the license server	2	27
4.5. Importing a license file	2	28
4.6. Verifying the license file import	;	30
4.7. Configuring the EB vendor daemon	;	32
4.8. Verifying the EB vendor daemon	;	33
4.9. Verifying your licenses	;	35
5. Using the EB licensing portal	3	36
5.1. Overview		36

5.1.1. Login to the EB licensing portal	. 36
5.1.2. Password lost	. 37
5.2. Profile administration	. 38
5.3. Account administration	. 38
5.3.1. Managing allocation accounts	. 39
5.3.1.1. Creating an allocation account	. 40
5.3.1.2. Adding an allocation account	. 41
5.3.1.3. Adding allocation account members	. 41
5.3.1.4. Assigning permissions to account members	. 42
5.3.1.5. Switching to an allocation account	. 43
5.3.1.6. Verifying a transferred order	. 44
5.4. License administration	. 44
5.4.1. Searching licenses	. 45
5.4.2. Accessing your licenses	. 46
5.4.3. Transferring licenses to an allocation account	. 47
5.4.4. Splitting licenses between allocation accounts	. 49
6. License background information	. 51
6.1. Maintenance license model	. 51
6.2. License bundles	. 52
6.2.1. Single user or evaluation license	. 52
6.2.2. Floating license	. 52
6.3. Licensing shipment	. 53
6.3.1. Reading the order notification email	. 53
6.4. License activation	. 54
6.4.1. General information on license activation	
6.4.2. License Administrator user interface	. 55

1. Overview

Welcome to the licensing administration documentation. This document describes the steps which are required to activate a license with a FlexNet Operations On Cloud (FNOC) activation code.

1.1. Quick start notice

For EB Assist ADTF 3 users and developers: please check chapter <u>chapter 2</u>, <u>"Single user or evaluation licenses</u>" on how to install the client license administration tool and how to enter your activation code. Activating a floating license for a client is described in <u>section 3.4</u>, <u>"Using floating licenses on a client machine"</u>.

For license server administrators: please see the chapter <u>chapter 4</u>, "License server configuration" on how to set up both the server itself and how to activate the server license (see <u>chapter 3</u>, "Floating licenses").

Chapters <u>chapter 5, "Using the EB licensing portal</u>" and <u>chapter 6, "License background information</u>" refer to further information on managing the license (e.g. activation code).

2. Single user or evaluation licenses

NOTE Known issue

If you start EB Assist ADTF 3 without a license (e.g. no activation code) registered, a small window may pop up. This can either be a window telling about setting up a license or an error message regarding a missing DLL file. Both types of these popups can be savely ignored. In case of the Configuration Editor, the window can popup mulitple times even if the license is registered in the mean time (due to background activity of the Plugin Description Generator, which depends on the number of EB Assist ADTF 3 plugins available).

For now the EB Client License Admin tool needs to be installed separately. This will be resolved in future versions.

2.1. Activating single user or evaluation licenses

Single user and evaluation licenses are provided via FlexNet Operations On Cloud activation codes. You can find the activation codes either in the **order notification email**, see also <u>section 6.3.1</u>, <u>"Reading the order notification email"</u>, or in **Order History** of the EB licensing portal.



Activating single user or evaluation licenses

Prerequisite:

The EB Client License Administrator tool can be found in your EB Assist ADTF 3 installation directory. For information on how to install the EB Client License Administrator tool, see <u>section 2.1.1</u>, "Installing the EB Client License Administrator tool".

Step 1

Obtain your activation code from the EB licensing customer portal or from the order notification email. For more information, see <u>section 6.3.1, "Reading the order notification email"</u>.

Step 2

Activate your license with the EB Client License Administrator Tool.

For online activation, see section 2.1.2, "Activating a single user or evaluation license online".

For offline activation, see section 2.1.3, "Activating a single user or evaluation license offline".

Step 3

Start the application.

2.1.1. Installing the EB Client License Administrator tool



Installing the EB Client License Administrator tool

Prerequisite:

Install EB Assist ADTF 3 (can be downloaded from <u>https://command.elektrobit.com</u>).

Step 1

The tool EB_Client_License_Administrator_Setup.exe can be found either via Start Menu link or via ADTF DIR/bin/extern.

Step 2

Run EB Client License Administrator Setup.exe.

Step 3

Select the destination folder where the tool shall be installed (can be selected independently of @adtf3; installation directory).

Step 4

Optionally create a Start menu entry.

Step 5

Optionally create a desktop shortcut.

Step 6

Select the default option **Use License Activation Codes** (file based licenses are not supported; for floating license, please see <u>section 3.4</u>, "Using floating licenses on a client machine").



Figure 2.1. Use activation codes (please note that file based licenses are not supported)

<u>Step 7</u> Click **Install** to begin the installation.

2.1.2. Activating a single user or evaluation license online



Activating a single user or evaluation license online

Step 1

Run the EB Client License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Enter an activation code in the Activation Code text box.

1	Activation Code	Fulfillment-ID	Trusted Status	Expire Date	Maintenance End	Activateable
eb_tresos_acg7_Studio_007_007000_act	1384-0751-7600-4972	120025587	FULLY TRUSTED	permanent	30-Nov-2016	1
Offline Activation		Code ect a code from the new code:	ne list Numt Licen	er of	Activation	Return
		new code:	1		Upgrade	
Create Return Request						

Figure 2.2. Online client license activation

Step 3 Click Activate.

Step 4

Verify the license activation in the Status section.

Step 5

Your license is ready to use.

2.1.3. Activating a single user or evaluation license offline



Activating a single user or evaluation license offline

Step 1

Run the EB Client License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Enter an activation code in the Activation Code text box.

	Activation Code	Fulfillment-ID	Trusted Status	Expire Date	Maintenance End	Activateable
eb_tresos_acg7_Studio_007_007000_act	1384-0711-7605-4012	1286225987	FULLY TRUSTED	permanent	30-Nov-2016	1
Offline Activation	Activation	Code ect a code from th	ye list Numi	online or of	: Activation	
Create Activation Request Process Activation Request	tivation or enter a	new code:	Licen		Activate Upgrade	Return
atus						

Figure 2.3. Offline client license activation

Step 3

Click Create Activation Request

Step 4

Save the activation request file and move it to a machine with internet access.

Step 5

On the machine with internet access, log in to the EB licensing portal.

Step 6

Browse to Offline License Handling.

Software & Services	Offline License Handling
O Home	Upload your license activation or return request XML file in the form below. After clicking 'Process', you will be promoted
O Order History	to download the license activation or return response.
O Recent Email Notifications	In case you are performing a license activation, save the license activation response file and load it into your Elektrobit
D Licensing	license administration tool.
O Search Licenses	In case you are performing a license return, save the license return response and consider it as a confirmation in case
View Licenses By Host	you are getting in troubles with license returns. The file may contain helpful support information in case you are facing
O Offline License Handling	license return problems.
O Administration	Browse No file selected.
O Account Members	

Figure 2.4. Processing the activation request file

Step 7

Click Browse... to load your previously created activation request file.

Step 8

Click **Process** to process your offline license activation request and save the activation response file.

Step 9

Move the activation response file to your client machine where you created the activation request.

Step 10

On your client machine, click **Process Activation** ... to load and process the activation response file.

Step 11

Verify the license activation in the **Status** section.

Step 12

Your license is ready to use.

2.2. Returning a single user or evaluation license

2.2.1. Returning a single user or evaluation license online



Returning a single user or evaluation license online

Step 1

Run the EB Client License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Select the line that shows the license you want to return.

-	Activation Code	•	Fulfilment-ID	Trusted Status	Expire Da	ate Maintenance End	Activate
eb_tresos_acg7_Studio_007_007000_act	LA THEME IT	02	125785477	FULLY TRUSTED	permane	nt 06-Jun-2017	1
Offine Activation		Activation (Online Activation	
			ct a code from t	ne list	Number of Licenses:	Online Activation	Return
		Please sele or enter a r	ct a code from t	ne list			Return
Create Activation Request Process Ad		Please sele or enter a r	ct a code from the new code:	ne list	Licenses:	Activate	Return
Create Activation Request Process An Create Return Request		Please sele or enter a r	ct a code from the new code:	ne list	Licenses:	Activate	Return
Create Activation Request Process An Create Return Request		Please sele or enter a r	ct a code from the new code:	ne list	Licenses:	Activate	Return

Figure 2.5. Online client license return



Step 4

Your license is successfully returned and its seat is available again for new license activation.

2.2.2. Returning a single user or evaluation license offline



Returning a single user or evaluation license offline

Step 1

Run the EB Client License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Select the line that shows the license you want to return.

Product	Activation Code	Fulfilment-ID Trusted St	atus Expire D	ate Maintenance End	Activateab
eb_tresos_acg7_Studio_007_007000_act	Number of a	FULLY TRU	STED permane	06-Jun-2017	1
Offline Activation Create Activation Request Process A Create Return Request		Code ect a code from the list new code:	Number of Licenses:	Online Activation Activate Upgrade	Return

Figure 2.6. Offline client license return

Step 3

Click Create Return Request

Step 4

Save the return request file and move it to a machine with internet access.

Step 5

On the machine with internet access, log in to the EB licensing portal.

Step 6

Browse to Offline License Handling.

Software & Services	Offline License Handling
O Home	Upload your license activation or return request XML file in the form below. After clicking 'Process', you will be prompte
O Order History	to download the license activation or return response.
Recent Email Notifications	In case you are performing a license activation, save the license activation response file and load it into your Elektrobi
C Licensing	license administration tool.
O Search Licenses	In case you are performing a license return, save the license return response and consider it as a confirmation in cas
View Licenses By Host	you are getting in troubles with license returns. The file may contain helpful support information in case you are facing
O Offline License Handling	license return problems.
O Administration	Browse No file selected. Process
O Account Members	

Figure 2.7. Processing the return request file

Step 7

Click **Browse...** to load your previously created return request file.

Step 8

Click **Process** to process your offline license return request file.

Step 9

Save the generated license return response file.

NOTE

License return response file

The license return response file contains the license return confirmation. It is not needed further on.

<u>Step 10</u>

Your license is successfully returned and its seat is available again for new license activation.

2.3. Upgrading a single user or evaluation license

If you have purchased a subscription renewal of your single user license or your evaluation period was extended, then you can upgrade your license so that the new maintenance end date is applied to your current license.

2.3.1. Upgrading a single user or evaluation license online



Upgrading a single user or evaluation license online

Step 1

Run the EB Client License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Select the line that shows the license you want to upgrade.

eb_tresos_acg7_Studio_007_007000_act FULLY TRUSTED permanent 06-Jun-2017 1 Offline Activation Activation Code Places select a code from the list or enter a new code: Number of Licenses: Online Activation Create Activation Request Process Activation 1 Upgrade	Product	Activation Code	Fulfilment-ID	Trusted Status	Expire Date	Maintenance End	Activateab
Create Activation Request Process Activation Please select a code from the list or enter a new code: Number of Licenses: Activate Return Create Return Request 1 Upgrade	eb_tresos_acg7_Studio_007_007000_act	AT BOR STR	642 125785477	FULLY TRUSTED	permanent	06-Jun-2017	1
Create Activation Request Process Activation Please select a code from the list or enter a new code: Number of Licenses: Activate Return Create Return Request 1 Upgrade							
Create Activation Request Process Activation Please select a code from the list or enter a new code: Number of Licenses: Activate Return Create Return Request 1 Upgrade							
Create Activation Request Process Activation Please select a code from the list or enter a new code: Number of Licenses: Activate Return Create Return Request 1 Upgrade							
Create Activation Request Process Activation Please select a code from the list or enter a new code: Number of Licenses: Activate Return Create Return Request 1 Upgrade							
Create Activation Request Process Activation Please select a code from the list or enter a new code: Number of Licenses: Activate Return Create Return Request 1 Upgrade							
Create Activation Request Process Activation Please select a code from the list or enter a new code: Number of Licenses: Activate Return Create Return Request 1 Upgrade							
	200-00 4 4 4 4 4 4						
atus		Ple	ase select a code from th		ber of		Return
	Create Activation Request Process Ac	Ple or	ase select a code from th enter a new code:	Licer	ber of	Activate	Return
		Ple or	ase select a code from th enter a new code:	Licer	ber of	Activate	Return

Figure 2.8. Online client license upgrade

Step 3 Click Upgrade.

<u>Step 4</u> Your license is successfully upgraded.

2.3.2. Upgrading a single user or evaluation license offline



Upgrading a single user license offline is a two step operation

<u>Step 1</u> Return your license offline.

For offline return, see section 2.2.2, "Returning a single user or evaluation license offline"

<u>Step 2</u> Activate your license offline.

For offline activation, see section 2.1.3, "Activating a single user or evaluation license offline"

3. Floating licenses

3.1. Activating floating licenses

Floating licenses are provided via FlexNet Operations On Cloud activation codes. Floating licenses are served by a floating license server within the customers network infrastructure. You can find the activation codes either in the **order notification email** (see also <u>section 6.3.1</u>, "Reading the order notification email") or in **Order History** of the EB licensing portal.



Activating floating licenses on a server machine

Prerequisite:

A Imadmin license server is set up and configured. For more information, see <u>chapter 4</u>, <u>"License server</u> <u>configuration"</u>.

Step 1

Obtain your activation code from the EB licensing customer portal or from the order notification email. For more information, see <u>chapter 5</u>, <u>"Using the EB licensing portal"</u>.

Step 2

Activate your license with the EB Server License Administrator Tool.

For online activation, see section 3.1.2, "Activating a floating license online".

For offline activation, see section 3.1.3, "Activating a floating license offline".

3.1.1. Installing the EB Server License Administrator tool



Installing the EB Server License Administrator tool

Prerequisite:

- Download the EB_Server_License_Administrator_Setup.exe tool from EB Command:
 - https://command.elektrobit.com

<u>Step 1</u> **Run** EB_Server_License_Administrator_Setup.exe.

<u>Step 2</u> Select the destination folder.

<u>Step 3</u> Optionally create a **Start** menu entry.

<u>Step 4</u> Optionally create a desktop shortcut.

<u>Step 5</u> The installation of the EB Server License Administrator tool is complete.

3.1.2. Activating a floating license online



Activating a floating license online

<u>Step 1</u>

Run the EB Server License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Enter an activation code in the Activation Code text box.

	Activation Code	Fulfillment-ID	Trusted Status	Expire Date	Maintenance End	Floating
eb_tresos_acg7_Studio_017_000000_act	403-01-0-07-0-04	2961412	FULLY TRUSTED	permanent	15-Jul-2015	1
ffline Activation Create Activation Request Create Return Request tus	tivation or enter a	Code ect a code from th new code:		nber of nses:	e Activation Activate	Return

Figure 3.1. Online server license activation

Step 3

Enter the number of licenses you want to activate. You can activate all ordered licenses on one machine or you can split your licenses to several license servers.

Step 4 Click Activate.

Step 5

Verify the license activation in the Status section.

Step 6

Restart your license server or re-read the licenses with the license server front end.

Step 7

Your licenses are ready to use on your license server.

3.1.3. Activating a floating license offline



Activating a floating license offline

Step 1

Run the EB Server License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Enter an activation code in the Activation Code text box.

Product	Activation Code	Fulfillment-ID	Trusted Status	Expire Date	Maintenance End	Floating
eb_tresos_acg7_Studio_017_000000_act	A825-3149-87C8-3847	78614117	FULLY TRUSTED	permanent	15-Jul-2015	1
fflne Activation	Activation	Code		Online	e Activation	

Figure 3.2. Offline server license activation

Step 3

Enter the number of licenses you want to activate. You can activate all ordered licenses on one machine or you can split your licenses to several license servers.

Step 4

Click Create Activation Request

Step 5

Save the activation request file and move it to a machine with internet access.

Step 6

On the machine with internet access, log in to the EB licensing portal.

Step 7

Browse to Offline License Handling.

• Software & Services	Offling Linguage Handling
O Home	Offline License Handling
O Order History	Upload your license activation or return request XML file in the form below. After clicking 'Process', you will be prompted to download the license activation or return response.
O Recent Email Notifications	In case you are performing a license activation, save the license activation response file and load it into your Elektrobit
O Licensing	license administration tool.
O Search Licenses	In case you are performing a license return, save the license return response and consider it as a confirmation in case
O View Licenses By Host	you are getting in troubles with license returns. The file may contain helpful support information in case you are facing
O Offline License Handling	license return problems.
O Administration	Browse No file selected. Process
O Account Members	

Figure 3.3. Processing the activation request file

Step 8

Click Browse... to load your previously created activation request file.

Step 9

Click **Process** to process your offline license activation request and save the activation response file.

<u>Step 10</u>

Move the activation response file to your server machine where you created the activation request.

<u>Step 11</u>

On your server machine, click **Process Activation** ... to load and process the activation response file.

Step 12

Verify the license activation in the Status section.

Step 13

Restart your license server or re-read the licenses with the license server front end.

Step 14

Your licenses are ready to use on your license server.

3.2. Returning a floating license

3.2.1. Returning a floating license online



Returning a floating license online

Step 1

Run the EB Server License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Select the line that shows the license you want to return.

eb_tresos_acg7_Studio_007_007000_act	Activation Code	e Fulfillment-ID	Trusted Status	Expire Date	Maintenance End	Floating
ever end _ady _add _dd/_dd/ddd_add	2004(113	U 0.46 U-9279627	FULLY TRUSTED	permanent	06-Jun-2017	1
	ss Activation	Activation Code Please select a code from th or enter a new code:	Licer	per of	e Activation	Retur
	ss Activation	Please select a code from th		per of		Retur

Figure 3.4. Offline server license return



Step 4

Your license is successfully returned and the related seats are available again for new license activation.

3.2.2. Returning a floating license offline



Returning a floating license offline

<u>Step 1</u>

Run the EB Server License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Select the line that shows the license you want to return.

	Activation Co	de	Fulfillment-ID	Trusted Status	Expire Da	ate Maintenance End	Floating
eb_tresos_acg7_Studio_007_007000_act	13	60	121020407	FULLY TRUSTED	permane	nt 06-Jun-2017	1
Offline Activation Create Activation Request Process Activation Request	tivation	or enter a	Code ect a code from th new code:	ne list	Number of Licenses:	Online Activation Activate Upgrade	Return

Figure 3.5. Offline server license return

<u>Step 3</u> Click Create Return Request

Step 4

Save the return request file and move it to a machine with internet access.

Step 5

On the machine with internet access, log in to the EB licensing portal.

Step 6

Browse to Offline License Handling.

Software & Services	Offline License Handling
O Home	Upload your license activation or return request XML file in the form below. After clicking 'Process', you will be prompt
O Order History	to download the license activation or return response.
Recent Email Notifications	In case you are performing a license activation, save the license activation response file and load it into your Elektrot
Licensing	license administration tool.
O Search Licenses	In case you are performing a license return, save the license return response and consider it as a confirmation in ca
View Licenses By Host	you are getting in troubles with license returns. The file may contain helpful support information in case you are facin
O Offline License Handling	license return problems.
O Administration	BrowseNo file selected.
O Account Members	Trocos

Figure 3.6. Processing the return request file

Step 7

Click **Browse...** to load your previously created return request file.

Step 8

Click **Process** to process your offline license return request file.

Step 9

Save the generated license return response file.

NOTE

The license return response file

The license return response file contains the license return confirmation. It is not needed further on.

<u>Step 10</u>

Your license is successfully returned and the related seats are available again for new license activation.

3.3. Upgrading a floating license

If you have purchased a subscription renewal of your floating license or your evaluation period was extended then you can upgrade your license so that the new maintenance end date is applied to your current license.

3.3.1. Upgrading floating license online



Upgrading a floating license online

Step 1

Run the EB Server License Administrator tool from the Start menu or click the desktop shortcut.

Step 2

Select the line that shows the license you want to upgrade.

Product		Activation Cod	de Fulfilment-ID	Trusted Status	Expire Date	Maintenance End	Floating
eb_tresos_acg7_Studio_007	7_007000_act	129-0011-08	121000 124009607	FULLY TRUSTED	permanent	06-Jun-2017	1
Offline Activation			Activation Code			nline Activation	
Offline Activation Create Activation Request	. Process Activ	vation	Activation Code Please select a code from or enter a new code:		Number of Licenses:	nline Activation	Return
		vation	Please select a code from		Number of		Return
Create Activation Request		ration	Please select a code from or enter a new code:		Number of Licenses:	Activate	Return
Create Activation Request Create Return Request Status		vation	Please select a code from or enter a new code:		Number of Licenses:	Activate	Return
Create Activation Request		ration	Please select a code from or enter a new code:		Number of Licenses:	Activate	Return

Figure 3.7. Online floating license upgrade

Step 3

Click Upgrade.

Step 4

Your license has been successfully upgraded.

3.3.2. Upgrading a floating license offline



Upgrading a floating license offline is a two step operation

<u>Step 1</u> Return your floating license offline.

For offline return, see section 3.2.2, "Returning a floating license offline"

<u>Step 2</u> Activate your floating license offline.

For offline activation, see section 3.1.3, "Activating a floating license offline"

3.4. Using floating licenses on a client machine

3.4.1. Manual setup

If you use floating licenses on your PC, installing the EB Client License Administrator tool is optional. You can configure the environment variable EB LICENSE FILE manually with the following values:

License server for floating licenses: EB_LICENSE_FILE=<port>@<your_server_name>



Obtain server name and port number

Contact your license server administrator to obtain the server name and port number used by the FlexNet license server of your company.

NOTE

Combined options



You can combine different options. The license search order depends on the order of the entries provided in the EB_LICENSE_FILE environment variable. The entries must be separated by semicolon.

Example: EB_LICENSE_FILE=27000@licsvr1.company.com;27000@licsvr2.company.com

WARNING





Do not use the generic LM_LICENSE_FILE environment variable to configure the EB license search order without having a reasonable requirement since using the generic environment variable may lead to conflicts with other software vendors.

4. License server configuration

4.1. Overview

This chapter is aimed for network administrators and server administrators. It provides information on how to use and configure a FlexNet Imadmin license server.

The following components are mandatory to configure a FlexNet license server:

- The FlexNet Imadmin license server package is installed as service on the server machine and listens on the Imadmin default port number 8090. For more information on the FlexNet Imadmin license server, see the FlexNet Publisher License Administration Guide.
- The EB Server License Administrator tool is installed in the default directory, see <u>section 3.1.1, "Installing</u> the EB Server License Administrator tool".
- ► Floating licenses are activated on the server machine, see <u>section 3.1.2</u>, "Activating a floating license <u>online</u>" and <u>section 3.1.3</u>, "Activating a floating license offline".
- ► The EB_FLOATING_SERVER.lic license file which is available on EB Command was downloaded and copied to C:\EB\EB_Server_License_Administrator\licenses.
- ► After installing the EB Server License Administrator tool, the EB vendor daemon executable file is located in <installfolder>\<platform>\EB.exe.

Example: C:\EB\EB_Server_License_Administrator\x64\EB.exe

4.2. Background information

4.2.1. EB vendor daemon

- ▶ The EB vendor daemon is only available for Microsoft Windows operating systems.
- ▶ The EB vendor daemon is available as 32-bit and 64-bit version. Depending on your operating system, install either the 32-bit or the 64-bit Imadmin license server and use the suitable EB vendor daemon.



4.3. Transferring floating licenses from Imgrd to Imadmin

If you have older licenes from Imgrd, follow the instructions to transfer the licenses to Imadmin.



Transferring floating licenses from Imgrd to Imadmin

<u>Step 1</u> Shutdown the Imgrd service.

Step 2 Copy all licenses from your previous license file to the EB FLOATING SERVER.lic.

Your older licenses are now managed by the Imadmin server.

4.4. Logging in to the license server



Logging in to the license server

Prerequisite:

- The Imadmin license server package is installed.
- The EB Server License Administrator tool is installed, see <u>section 3.1.1, "Installing the EB Server License</u> <u>Administrator tool"</u>.
- Floating licenses are activated on the server machine, see <u>section 3.1.2</u>, "Activating a floating license online" and <u>section 3.1.3</u>, "Activating a floating license offline".
- EB_FLOATING_SERVER.lic license file is copied to C:\EB\EB_Server_License_Administrator\licenses.

Step 1

In your favorite browser, browse to localhost:8090.

Step 2

Click the Administration button to browse to the administration page.

FIEXERA SOFT	let Publisher [.]	Relp Sign Out Dashboard Administration
Server Configuration	Vou must sign into the Administration area. Click <u>here</u> to go to the Sign In page.	
	©2014 Flexera Software LLC. All Rights Reserved.	

Figure 4.1. Imadmin login

Step 3

Log in to the server as user admin.

Step 4

The default password for the admin user is admin.

NOTE



Password change

Upon your first login to the administration page you are prompted to change the default password.

4.5. Importing a license file



Importing a license file

<u>Step 1</u> Click **Vendor Daemon Configuration** to browse to the **Vendor Daemons** page.

	TWAE" Net Publisher		? Help	X Sign Out
		Dashboa	rd Adm	inistration
System Information User Configuration Alert Configuration Server Configuration	Vendor Daemons Import License Name A Status FexNet Publisher Version Port			
	©2014 Flexera Software LLC. All Rights Reserved.			

Figure 4.2. The **Vendor Daemons** page

<u>Step 2</u> Click **Import License**.

Step 3

Click Browse and select the EB_FLOATING_SERVER.lic license file which you have downloaded from the EB Command portal. The default location is C:\EB\EB_Server_License_Administrator\licenses.

	ivere- let Publisher*	User Name: admin 🕐 Help	X Sign Out
		Dashboard Ad	ministration
System Information User Configuration Alert Configuration Server Configuration	Import License File License File from Your Local Machine: Browse. EB_FLOATING_SERVER.lic Overwrite License File on License Server Import License Cancel	Dashboard Ad	ministration
Vendor Daemon Configuration			

Figure 4.3. Importing a license file

Step 4

Click Import License to import the selected license file.

NOTE

Overwrite license file

If you import the license file for the first time, do not select the **Overwrite License File on License Server** option. Otherwise, select the check box.

4.6. Verifying the license file import



Verifying the license file import

Step 1

Check that the license file import was successful in the **Import Information** section.

FLEXERA SOF	weer Vet Publisher	User Name: admin 🕐 🗴 Help Sign Out
		Dashboard Administration
System Information	Import Information Successfully uploaded license file to licenses\EB\EB_FLOATING_SERVER.lic. Updated vendor daemon configuration for EB. 	
User Configuration	Import Errors Unable to reread license files for vendor: EB. Import Warnings	
Alert Configuration	Missing executable for EB vendor: C:\Program Files\FlexNet Publisher License Server Manager\EB.	

Figure 4.4. License file import information

Step 2

If the path to the EB vendor daemon is not yet configured, ignore the vendor daemon error messages in the **Import Errors** and **Import Warnings**. For information on configuring the EB vendor daemon, see <u>section 4.7, "Configuring the EB vendor daemon"</u>.

Step 3

Click OK.

Step 4

On the **Vendor Daemons** page, point to the vendor daemon line with the **Stopped** status and click the highlighted line to browse to the EB vendor daemon configuration page.

	let Publisher				User Name: admin Dashboi	Pelp Sign C Administration	Dut
System Information	Vendor Daemons						
User	Name 🔺	Status	FlexNet Publisher Version	Port			
Configuration Alert Configuration	EB	Stopped	0.0		Administer	Delete	

Figure 4.5. The Vendor Daemons page

4.7. Configuring the EB vendor daemon



Configuring the EB vendor daemon

Step 1

In the text box Vendor Daemon Location, enter the path to the EB vendor daemon file EB.exe.

	₂ ≥t Publisher*		Pelp Sign C
	f rudiisher		d Administrati
Čio System	Vendor Daemon:EB		
mation	Vendor Daemon Actions		
	Start		
r ration	General Configuration		
tion	License File or Directory licenses\EB\EB_FLOATIING_SERVER.lic		
er ation			
\geqslant	Vendor Daemon Port: O Use default port		
aemon ration	Use this port 0		
	* Restart Retries: 10		
	I Enable Date-based Versions		
	Vendor Daemon Log		
		Save	Cancel





32-bit or 64-bit version of the EB vendor daemon Choose the appropriate platform depending on your Imadmin license server version.

Step 2

Select the **Enable Date-based Versions** check box. It is very important to check this check box because the end date of the license subscription is coded into the license version.

Step 3

Click Save to save your EB vendor daemon configuration.

Step 4

A message indicates that the EB vendor daemon configuration was successfully updated. Click **Start** to start the EB vendor daemon.

FIEXERA SOF	TWARE- Vet Publisher*	X Help Sign Out Administration
System Information	Vendor Daemon:EB Successfully updated the vendor daemon configuration.	
User Configuration	Vendor Daemon Actions Start General Configuration	

Figure 4.7. Successful EB vendor daemon configuration

4.8. Verifying the EB vendor daemon



Verifying the EB vendor daemon

Step 1

The Imadmin initiates the EB vendor daemon startup with the message Starting vendor daemon: EB.

Flexera soft Flex	www. let Publisher [.]				User Name: admir Dashb	Relp Sign Out oard Administration
System Information	Vendor Daemons Starting vendor daemon: EB					
User Configuration	Name 🔺	Status	FlexNet Publisher Version	Port		
Alert Configuration Server Configuration	ЕВ	Starting Up	0.0	4	Administer	Delete

Figure 4.8. The **Vendor Daemons** page

Step 2

The status **Starting up** is shown.

Step 3

Wait a few seconds and click Vendor Daemon Configuration to refresh the page.

Step 4

The status **Up** indicates that the EB vendor daemon is active.





4.9. Verifying your licenses



Verifying your licenses

Step 1

Click **Dashboard** to browse to the FlexNet Publisher license server dashboard.

FLEXERA SOFTWARE" FlexNet Publisher"				User Name: adr	nin ? Help	X Sign Out
				Das	hboard Adm	inistration
Alerts	Licenses			Vendor Daemon: EB		
0 Critical	Activatable	Concurrent				
	Feature	Version	In Use (Available)	Expiration		
	▼ <u>EB TEST SERVER</u>	1.0	0 (1)	PERMANENT		^
	Figure 4.10). Verify lice	enses			
<u>Step 2</u> Click Concurrent .						
t <u>tep 3</u> he EB_TEST_SERVER license feature i	is available.					
NOTE All activated licens	ses are sho	wn				

This page shows all your activated licenses available on your server machine.

NOTE Activating floating licenses at the license server For instructions on how to activate a floating license, see <u>chapter 3</u>, "Floating licenses".

Page 35 of 56

5. Using the EB licensing portal

5.1. Overview

Licenses of Elektrobit Automotive GmbH (EB) products are managed by an online software delivery service that helps you manage and stay current with your EB licenses.

The EB licensing portal provides you with the following features:

- Profile administration, see <u>section 5.2, "Profile administration"</u>
- Account administration, see <u>section 5.3, "Account administration"</u>
- License administration, see <u>section 5.4</u>, "License administration"
- Email notifications when your account or your order is updated

5.1.1. Login to the EB licensing portal

Your login credentials are provided by email. You receive a login-ID which consists of your email address and a token to set your password.

To log in, use your email address as login-ID and your customized password on the EB licensing portal:

https://elektrobit.flexnetoperations.com
5.1.2. Password lost

If you forgot your password, use the **Password Finder** to request a new password:

https://elektrobit.flexnetoperations.com/control/elkb/password

EB	What's New	What We Deliv	er Who We Are	Investors	Media		Support	Careers	Contact Us
	Autom	notive Home	nfotainment	Driver Assis	tance Softw	are Engineering	Connect)	
		Ple	ase log in.						
		Log	jin ID						
		Pas	ssword						
			Remember my passwor	d until I logout					
		L	ogin						
			ou have forgotten your log other assistance, conta		or are not sure w	rhether you have an a	account use o	ur Password	d Finder

Figure 5.1. EB licensing portal login

5.2. Profile administration

On the Your Profile page you can perform the following actions:

- Configure your account member address.
- Configure your permissions if you have the permission Admin Privileges. For more information on permissions, see section 5.3.1.4, "Assigning permissions to account members".

Your Profile			
You can use the Ch	nange Password feature if you would	l like a new password	
If you need to chan	ge either your email address or com	pany name, please co	ontact customer service. For all other
* Required			
Email Address	narified winite getetledd com	Company	Earthood Internal
First Name*	Marthol	Last Name	* Minisian
Job Title			
Phone*		Fax	
	Conceptuality (CC)		
	Carolina de la composición de la composic		
Street 2			
Street 3			
Street 4			
City*	man		
State / Province*	Not Available	✓ Postal Code	* (4-1070)
Country*	Austria	•	
-	Account Administration		
l	Transfer Order/Split Order Line		
[Move License Host/Device		
1	Update		
	You can use the CH If you need to chan changes, edit the fi * Required Email Address First Name* Job Title Phone* Street 1* Street 2 Street 3 Street 4 City* State / Province* Country*	You can use the Change Password feature if you would If you need to change either your email address or com changes, edit the fields below and click on 'Submit Mer * Required Email Address First Name* Job Title Phone* Street 1* Street 2 Street 3 Street 3 Street 4 City* State / Province* Not Available Country* Austria @ Account Administration @ Get Downloads @ Transfer Order/Split Order Line @ Move License Host/Device	You can use the Change Password feature if you would like a new password If you need to change either your email address or company name, please co changes, edit the fields below and click on 'Submit Membership Info'. Your m * Required Email Address Company First Name* Last Name Job Title Fax Street 1* Fax Street 2 Street 3 Street 4 City* Postal Code Country* Austria Ø Account Administration Ø Get Downloads Ø Transfer Order/Split Order Line Ø Move License Host/Device

Figure 5.2. Your Profile page

5.3. Account administration

Your customer account is provided by EB. At least one account administration member is set up in your account per default. Additional account members can be added by EB or any other account member with account administrative privileges.

In larger companies, licenses are normally associated to specific departments or subsidiaries. Licenses for partner customers may also be associated to a specific customer account. Use *allocation accounts* for these use cases.

5.3.1. Managing allocation accounts



Managing allocation accounts

Prerequisite:

The permission Account Administration must be activated. For more information, see <u>section 5.2, "Pro-file administration"</u>.

Step 1

Log in to the EB licensing portal, see section 5.1.1, "Login to the EB licensing portal".

Step 2

Create an allocation account, see section 5.3.1.1, "Creating an allocation account".

<u>Step 2.1</u>

Add additional allocation accounts if needed, see section 5.3.1.2, "Adding an allocation account".

Step 3

Add members to an allocation account, see section 5.3.1.3, "Adding allocation account members".

Step 4

Assign permissions to allocation account members, see <u>section 5.3.1.4</u>, "Assigning permissions to account members".

Step 5

Switch to an allocation account, see section 5.3.1.5, "Switching to an allocation account".

Step 6

Move licenses to an allocation account.

<u>Step 6.1</u>

Transfer licenses to an allocation account, see <u>section 5.4.3</u>, "Transferring licenses to an allocation ac-<u>count</u>".

Step 6.2

Split licenses between allocation accounts, see <u>section 5.4.4</u>, "Splitting licenses between allocation accounts".

Step 7

Verify the successful transfer of an order, see section 5.3.1.6, "Verifying a transferred order".

5.3.1.1. Creating an allocation account



Creating an allocation account

Prerequisite:

The permission Account Administration must be activated. For more information, see <u>section 5.2, "Pro-file administration</u>".



Delete an allocation account If you want to delete an allocation account, contact the <u>Product Support and Customer</u> <u>Care Team</u>.

Step 1

In the EB licensing portal, browse to View Groups.

Step 2

Click Create New Allocation Account.

O Software & Services	Allocation Accounts		
O Home		Number of	
O Order History		Members	ŧ
Recent Email Notifications	Elektrobit Automotive GMBH Elektrobit Internal		11
O Licensing			
O Search Licenses	Create New Allocation Account		
View Licenses By Host			
O Offline License Handling			
O Administration			
O Account Members			
O Change Password			
C Email Preferences			
O Product Preferences			
O Your Profile			
O View Groups			

Figure 5.3. The View Groups page

Example: In the screenshot below, the main account is *ElektrobitTesting* and two allocation accounts *EB CIS-I* and *EB CIS-T* are already available.

5.3.1.2. Adding an allocation account



Adding an allocation account

Step 1

Enter an allocation account in the Name text box, e.g. EB CIS-T.

Step 2

You can also provide a note for the new account in the Note text box.

Step 3

Check the **Download** and **Transfer/Split Orders** check boxes. The **Admin** check box is checked by default. Make sure that the **Move HostDevice** check box is unchecked.

Step 4

As an account administrator, you are included automatically as a member in the newly created allocation account.

Step 5

Click Add Allocation Account to create the new allocation account.

O Software & Services	Add Allo	ocation Account	
O Home			you have created an Allocation Account you can use it to
O Order History		ansfer entitlements into it. For convenience you can sel n Account or add new Members once you created it.	lect existing Members to become part of this new
O Recent Email Notifications	Name*	EB CIS-T	
O Licensing	Note		
O Search Licenses	Select	Name	Copy Profile From
O View Licenses By Host		A second second second second	ElektrobitTesting
O Offline License Handling			
O Administration		Admin 🗹 Download 🕅 Transfer/Split Orders	s Move Host/Device
O Account Members	Add Alloo	cation Account Add and Add Another Allocation Acco	punt
O Change Password			

Figure 5.4. The Add Allocation Account page

5.3.1.3. Adding allocation account members



Adding allocation account members

Step 1

Check that you are already included in the new allocation account as administrator.

Step 2

Click Add New Member to add account members and set the intended permissions.

Software & Services	Allocation Acc	ount Members	•			
O Home	Name*					
O Order History	EB CIS-T					
Recent Email Notifications	Note					
C Licensing						
O Search Licenses	Update Allocation Acc	ount				
View Licenses By Host						
O Offline License Handling	Update Member Priv	vileges List Inactive I	Members Add New M	lember		
O Administration	Name	Admin	Download	Transfer &	Move Host	
O Account Members	Title	Privileges	Privileges	Split Orders	& Device	
Change Password		V		V		
O Email Preferences		first letter of the membe		ge containing that mem	ber will appear. (Sea	arch
O Product Preferences		es not accept wildcards.))			
O Your Profile	S	earch for a Member				
	Member Count: 1					



NOTE

Transfer of licenses

Each account member that has the permission *Transfer & Split Orders* is able to transfer a license back to the main account.

5.3.1.4. Assigning permissions to account members

You can assign the following permissions to members of your allocation account and to yourself:

- Admin Privileges: enables to change account settings, see section 5.3, "Account administration".
- Download Privileges: enables to download license files, see section 5.4, "License administration".
- Transfer & Split Orders: enables to transfer licenses and to split multiple licenses, see <u>section 5.4, "License</u> <u>administration"</u>.
- Move Host & Device: this permission is not supported.



Assigning permissions to account members

Step 1

In the EB licensing portal, browse to Account Members under Administration.

Step 2

Select or unselect a check box in the permission column to assign or unassign a permissions from an account member.

O Software & Services	Account Membe	ers				
O Home	Name Elekt	robit Internal				
O Order History						
O Recent Email Notifications						
C Licensing	Update Member Privil	eges List Inactive I	Members Add New M	ember		
O Search Licenses	Name Title	Admin Privileges	Download Privileges	Transfer & Split Orders	Move Host & Device	×
View Licenses By Host	Christina Harls Adams					×
O Offline License Handling	Georg Reaction	\checkmark	\checkmark			×
O Administration	the line					×
O Account Members	Antonia Cateria		V			×

Figure 5.6. Account member administration

5.3.1.5. Switching to an allocation account

If you are a member of multiple accounts, you can switch the account, e.g. to verify that an order was transferred successfully.



Switching to an allocation account

Step 1

Click the Switch Account button at the top of the EB licensing portal.

	0	What's New	What We Deliver	Who We Are	Investors	Media		Support	Careers	Contact Us
	23									٩
		Auton	notive Home	inment ECU	Driver Assist	ance Softwa	re Engineering	Connect)	
	Welcome,	(ElektrobitTesting	g) Logout Switch A	ccount						
				Figure 5.7. The	e Switch A	ccount butto	n			
Clan	0									
<u>Step</u>		ation acc	ount you want	to verify. af	terwards	vou are lo	aaed in to t	he allo	cation a	account
			,	,		, ,	55			
		-	D shows that you are a sion or login as anothe		e accounts. Ple	ase select the ac	count you wish to	use for the		
		Company Na	ime			Name	Notes			
		EB CIS-I				And Designation	(Click to edit)			
		Elektrobit				Report Frankrish	(Click to edit)			
		ElektrobitTes	ting			And Stations	(Click to edit)			
		(lf you think	these accounts should	be merged please	contact Suppo	rt.)				
				Figure 5.8. Se	lect an alloc	ation accour	nt			

5.3.1.6. Verifying a transferred order



Verifying a transferred order

Step 1

Switch to the account with the transferred order. For more information, see <u>section 5.3.1.5</u>, "Switching to an allocation account".

Step 2

Browse to the order history of the selected allocation account.

Velcome, EB CIS-I) Logout	Switch Account						
O Software & Services	Order History						
O Home	Listed below are your orders. To vi	ew the details (of a particula	r or	der, click on the order	number. Canceled ord	ers are
O Order History	not displayed.						
O Recent Email Notifications	Order Number (key)	\$	Order Date	t	PO Number		≑ ≡
C Licensing	Test ASCTOOL 2095		Jul 24, 2015				
Search Licenses	(120092783)						
O View Licenses By Host	20150416 TestAllocationAccount (95810333)		Apr 16, 2015	5			=
Offline License Handling							



Step 3

The previously transferred order is now visible within the allocation account. Only account members of the allocation account can see this license from now on.

Step 4

To see the license, point to the Actions button on the right side of the order line and click License(s).

Step 5

If you accidentally assigned a license to the wrong allocation account you can transfer the license back to the main account. Make sure to switch to the correct allocation account before you transfer the license back. For more information on switching accounts, see <u>section 5.3.1.5</u>, "Switching to an allocation account".

Step 6

Follow the same procedure as used to transfer the license to the allocation account, see <u>section 5.4.3</u>, <u>"Transferring licenses to an allocation account"</u>.

5.4. License administration

On the EB licensing portal you can do the following license-related tasks:

Search licenses, see <u>section 5.4.1, "Searching licenses"</u>.

- Access your licenses, see section 5.4.2, "Accessing your licenses".
- Transfer licenses to a different allocation account, see <u>section 5.4.3, "Transferring licenses to an allocation account"</u>.
- Split licenses between allocation accounts, see <u>section 5.4.4</u>, "Splitting licenses between allocation accounts".

5.4.1. Searching licenses

On the Search Licenses page you can perform the following actions:

Search for your licenses using different search criteria.

To search for a license, use the Find Licenses section and click Search Licenses.

Filter your search results.

To filter your search results, use the option buttons and text boxes in the Filter By section.

Download all your file-based company licenses in a single ZIP archive.

To download all file-based company licenses, click **Download All Licenses**.

Software & Services	Search Lic	enses			
O Home	- Find Lic	enses	Filter By		
O Order History	Search	Choose One	Order	Date	
O Recent Email Notifications	For	Choose One Order ID	© Entitle	ement Exp. Date	
C Licensing		Catalog Item Name Activation Code	© Licen:	se Expiration Dat	e
O Search Licenses		PO Number Fulfillment ID	From		
O View Licenses By Host		Host ID Serial Number	То		
O Offline License Handling					
O Administration	Download All	Licenses		Sea	rch Licenses
O Account Members	≪ 1	to 25 of 56 📎 🕅 Entries per page	25 🗸		
O Change Password	Fulfillment	Details	License Exp.	<u>Entitlement</u>	Action
O Email Preferences	<u>ID</u>	Ordelan Marra Nama		Exp.	
O Product Preferences	69609271	Catalog Item Name ACM7 CRYSHE Additional Details	permanent	Jun 30, 2020	Download 🗹 Return
O Your Profile					Details
O View Groups					



NOTE

Search function only for associated licenses

Only licenses that are already associated are shown in the search result. Associated licenses are already activated on a specific machine or a license file was generated for a specific dongle. Browse to the affected order to generate your license file or to retrieve your activation codes.

NOTE



You can download a subset of licenses with the **Download** button at the bottom of the page. However, only licenses which are shown according to your search criterion and have their check box activated are included in the ZIP archive.

Example: If your search criterion has provided 50 results but on the result screen you have configured to show only 25 results on a page, only these 25 results are included in the ZIP archive.

5.4.2. Accessing your licenses



Accessing your related licenses

Step 1

Browse to the **Order History** page.

Step 2

Point to the Actions button on the right side of the related order line.

Step 3

In the context menu, click License(s).

O Software & Services	Order History				
O Home O Order History	Listed below are your orders. To vi not displayed.	ew the details o	of a particular	order, click on the order	number. Canceled orders are
Recent Email Notifications	Order Number (key)	\$	Order Date	PO Number	\$ ≡
C Licensing	TEST TS ENTITLEMENT 1		May 5, 2014		License(s)
Search Licenses	(98040941)				
View Licenses By Host	TEST FB ENTITLEMENT 2 (98057311)		May 5, 2014		=
O Offline License Handling	TEST FB ENTITLEMENT 7		Jan 27, 2015		=



Within the order-related license overview page you can do the following:

Download individual license files for each dongled license catalog items.

To download an individual file, click **Download** to the right of the dongled license.

Retrieve activation codes for single user or floating license catalog items.

Activation codes are shown for single user or floating licenses.

Download all selected licenses as a ZIP archive.

To download all selected licenses, click the **Download** button on the bottom of the list.

License Applicable to Product(s):		
Version Description 007.003000 ACG7 CAN Stack		
11 Available		
License Quantity: 1	Expiration Date: permanent	View
Vendor-defined: WIBU=10-10580431 (180025)		Download
Generated By: on Mar 27, 2015		Download

Figure 5.12. Download license on the Order History page



ZIP archives do not contain activation codes

Activation codes are not included in the ZIP archive since these codes must be entered into the appropriate license administrator tool. You can find your activation codes also in the automatically created order notification email. You find an email history in **Recent Email Notifications**.

5.4.3. Transferring licenses to an allocation account



Transferring licenses to an allocation account

Prerequisite:

To perform this task, you need the permission *Transfer & Split Orders*.

Step 1

Browse to the Order History page.

Step 2

Point to the Actions button on the right side of the affected order line.

<u>Step 3</u> In the context menu, click **Transfer** to transfer a license to an allocation account.

	Order History			
O Home		s. To view the details of a	narticular order, click on th	e order number. Canceled orders are
O Order History	not displayed.	a. To view the details of a	particular order, click off th	e order number. Canceled orders are
O Recent Email Notifications	Order Number		der Date 🕇 PO Number	\$ =
O Licensing	(key) TEST 20161214		c 14, 2016	
O Search Licenses	(198468887)			License(s)
O View Licenses By Host	(194506477)	No	v 9, 2016 DEMO	Y Transfer
O Offline License Handling	QU00000 demo	No	v 8, 2016	
<u>p 4</u> ect the target allocation	on account in the To Acc	ount: drop-dov		
т	ransfer Order			
Er	ntitlement Number (Key): 20 ntitlement Date: 04/ urchase Order Number:	150416_TestAlloca 16/2015	ationAccount (958	310333)
Fr	rom Account: Ele	ktrobitTesting		
То	Account:			
	EB	CIS-I	▼	
		Output		
		Submit		
	Figure 5.14. Se	lect target allocation	on account	
<u>o 5</u> k Submit to save you			on account	
k Submit to save you <u>p 6</u>		lect target allocatio		r Allocations.
k Submit to save you <u>p 6</u>	ur selection. er in the Order Detail vie	lect target allocatio		r Allocations.
k Submit to save you can verify the transfo Order I	ur selection. er in the Order Detail vie	lect target allocation	r History unde	r Allocations.
k Submit to save you of can verify the transfer Order I Click on the Order Nu Order Nu Order	ur selection. er in the Order Detail vie Detail	lect target allocation	r History unde	r Allocations.
k Submit to save you p 6 can verify the transfe Order I ^{Click on the Order Nu Order Nu}	ur selection. er in the Order Detail vie Detail e "Download" link next to the product to do umber: 20150416_TestAllocationAccount r Date: Apr 16, 2015	lect target allocation	r History unde	r Allocations.
k Submit to save you <u>p 6</u> can verify the transfe Order I Click on the Order Nu Order PO Nu Licenses fe	ur selection. er in the Order Detail vie Detail e "Download" link next to the product to do umber: 20150416_TestAllocationAccount r Date: Apr 16, 2015 umber:	lect target allocation	History under	

Figure 5.15. Transfer verification

EB CIS-I

3 =

5.4.4. Splitting licenses between allocation accounts



Splitting licenses between allocation accounts

Prerequisite:

To perform this task, you need the permission *Transfer & Split Orders*.

Step 1

Browse to the Order History page.

Step 2

Click the appropriate order to show a list of included line items.

O Software & Services	Order History						
O Home	Listed below are your orders. To vi	ew the details o	of a particular	order,	click on the order number. Canceled orde	rs are	
O Product List	not displayed.						
O Product Search	Order Number (key)	÷	Order Date	\$ РО	Number	+ :	_
Order History	TEST TS ENTITLEMENT 1		May 5, 2014				=
Search Line Items	(98040941)						

Figure 5.16. Select order

Step 3

In the Order Detail view, point to the Actions button on the right side of a line item.

Step 4

In the context menu, click Split to split the license.





Step 5

Select the target allocation account in the **To Account:** drop-down list box.

Step 6

Select the number of licenses to transfer in the Quantity to Allocate: drop-down list box.

Step 7

Click Submit to complete the split and transfer operation.

Split Line Item	
	Test_ASCTOOL_2095(120092783) 07/24/2015
Line Number:	1 ElektrobitTesting
To Account:	EB CIS-I
Quantity to Allocate:	2 (5 available)
	Submit
	Figure 5.18. Split lice

NOTE

Split licenses only on line-item level

You can only split licenses on line-item level since each line item may have a different number of available licenses.

Step 8

You can verify the license split in the Order Detail view of the Order History under Allocations.

Or	der I	Det	tail					
Clic	Click on the "Download" link next to the product to download it (only available when applicable).							
0	Order Number: Test_ASCTOOL_2095 Order Date: Jul 24, 2015 PO Number:							
Lice		or th	is Order					
Lice		or th	is Order Product Description	Manufacturer Part Number	\$	(Qty	=
Lice +	enses fo	Ŧ		Manufacturer Part Number CT_3912_Floating	\$	(Qty 5	Ξ
	enses fo	Ŧ	Product Description EB tresos Studio for ACG7 - change from EB		\$	(



6. License background information

6.1. Maintenance license model

Most EB software products are sold according a maintenance based license model. All licenses except leased-, concept- and evaluation-licenses are perpetual. The maintenance period controls the access to newer product releases. During a valid maintenance period, any new release of a software can be used with the same license. Software versions which are released beyond the maintenance period can't be used. To use a release which was created after the maintenance end date, a software maintenance renewal has to be purchased.

In <u>example 6.1, "Maintenance Period"</u>, the following restrictions are shown:

- ▶ EB Assist ADTF 2 is not included within an EB Assist ADTF 3 license.
- All new EB Assist ADTF 3 versions released within the maintenance period can be used.
- Releases after an expired maintenance period cannot be used with the license.



*Example date, not corresponding to possible next release dates ** Example versions, not corresponding to possible next release versions *** EB Assist ADTF 2 license not included with EB Assist ADTF 3 license

Example 6.1. Maintenance Period

6.2. License bundles

Depending on the product you have ordered, you receive one of the following licensing bundles:

6.2.1. Single user or evaluation license

- Login credentials to the EB licensing portal via email notification
- Single user license activation code via email notification and via EB licensing portal
- EB Client License Administrator tool provided with EB Assist ADTF 3

For information about the setup of single user or evaluation licenses, see <u>chapter 2</u>, "Single user or evaluation licenses".

6.2.2. Floating license

- Login credentials to the EB licensing portal via email notification
- Floating license activation code via email notification and via EB licensing portal
- ▶ EB Server License Administrator tool including the EB vendor daemon via EB Command delivery
- FlexNet Publisher Imadmin license server installer via EB Command delivery
- ▶ EB FLOATING SERVER.lic license file to configure the EB vendor daemon via EB Command delivery

For information about the setup of floating licenses, see chapter 3, "Floating licenses"

6.3. Licensing shipment

6.3.1. Reading the order notification email

	· · ·	load your EB licenses throu, from EB Command <u>https://</u> :: <u>https://elektrobit.flexnetop</u>	gh your pe / <u>command</u>				
	Product ID	Product name	Quantity	Activation code/License Info	License End	Maintenance End	
•	C9800_Single-User	ADTF 3 Developer Edition	5	\$7757 55858 5857 4AAAC	permanent	03/02/2018	
	C9800_Single-User_Evaluation	ADTF 3 Developer Edition	5	8675-0275-7576-80117	08/01/2018	08/01/2018	
	C9800_Floating	ADTF 3 Developer Edition	10	EX3C 23E8 6798 5421	permanent	03/02/2018	=
	C9800_Floating_Evaluation	ADTF 3 Developer Edition	5	82585 -5464-80385 7982	08/01/2018	08/01/2018	
	C9801_Single-User	ADTF 3 Runtime Edition	5	8548-4395 8863-5462	permanent	03/02/2018	
	C9801_Single-User_Evaluation	ADTF 3 Runtime Edition	5	89807 88(25 81231 A(277))	07/01/2018	07/01/2018 🗲	_
	C9801_Floating	ADTF 3 Runtime Edition	10	1072 7707 4980 7100	permanent	03/02/2018	
	C9801_Floating_Evaluation	ADTF 3 Runtime Edition	5	APRE SDAN 2486-COER	07/01/2018	07/01/2018	
		available on the <u>licensing sup</u> tions, contact EB licensing s <u>tive@elektrobit.com</u> .	oport page	ur email address to generate a ne and/or the <u>EB Licensing Service</u>	-		

Figure 6.1. Order notification email

No.	GUI item	Description
1	Link	EB Command software download portal

No.	GUI item	Description
2	Link	EB licensing portal
3	Info	EB quotation number
4	Info	Your purchase order number
5	License type	Single user and floating licenses (both permanent and evaluation) are provided via FlexNet operations activation codes. See <u>chapter 2, "Single user or evalua-</u> <u>tion licenses"</u> or <u>chapter 3, "Floating licenses"</u> .
6	Quantity	The number of seats in case of a floating license or the number of allowed activations on different client machines in case of a single user license.
7	License info	Find your activation codes in this section (again see <u>chapter 2</u> , <u>"Single user or</u> evaluation licenses" or <u>chapter 3</u> , <u>"Floating licenses</u> " for details).
8	License End	Floating and single user licenses are permanent. They do not have an expiry date.
9	License End	Evaluation licenses work until the specified license end date. Beyond this date, a new license is required.
10	Maintenance End	New product versions are supported up to the specified maintenance end date. Products released after this date cannot be used with this license.

6.4. License activation

6.4.1. General information on license activation

- ► The license administrator tools communicate with the FlexNet Operations On Cloud license server and transfer a license from the FlexNet Operations On Cloud license server to your server or client machine.
- Activation-based licenses are managed by the FlexNet Operations On Cloud service.
- A license is stored in a secured file on the customer's machine. This so called *trusted storage* is protected against several manipulation attempts such as rollback of the machine's clock, backup and restore on different machines, and usage in virtual environments.

Two different license activation tools are provided:

- **EB** Server License Administrator (for license server to provide floating licenses)
- ▶ EB Client License Administrator (for single-user and evaluation licenses)

6.4.2. License Administrator user interface

eb_tresos_acg7_Studio_007_007000_act FULLY TRUSTED permanent 06-Jun-2017 1		torius for the	F. 101	Transferre	During Data	Mathematica Fred	Flag tion
Offine Activation Code Online Activation	Product	Activation Code	Fulfilment-ID	Trusted Status	Expire Date	Maintenance End	Floating
Please select a code from the list Number of							
	Offline Activation Create Activation Request Create Return Request	Please sel	ect a code from the new code:		mber of		Return
alus	Create Activation Request Process Act	ivation Please sel or enter a	ect a code from the new code:	Lice	mber of	Activate	Return
	Create Activation Request Process Act	ivation Please sel or enter a	ect a code from the new code:	Lice	mber of	Activate	
	Create Activation Request Process Act	ivation Please sel or enter a	ect a code from the new code:	Lice	mber of	Activate	
	Create Activation Request Process Act	ivation Please sel or enter a	ect a code from the new code:	Lice	mber of	Activate	

Figure 6.2. License Administrator user interface

No.	GUI item	Туре	Description
1	Activate	button	Click for online license activation.
2	Return	button	Click for online license return.
3	Upgrade	button	Click for online license upgrade.
4	Number of Licenses	text box	Enter the number of floating licenses you want to activate. For single-user licenses the number is always 1.
5	Activation Code	text box	Enter the activation code (received via email) to activate a license or choose a license from the list of already activated licenses to return the license.
6	Machine ID	section	The unique machine identifier is displayed.
7	Clear Log	button	Click to clear all messages shown in the status section.
8	Process Activation	button	Click to process offline activation or return response files.
9	Create Activation Request	button	Click to create an offline activation request file.
10	Create Return Request	button	Click to create an offline return request file.
11	Status	section	The status of the activation process is displayed.

No.	GUI item	Туре	Description
12	DNS Name	section	The machine DNS name is displayed.

For single user and evaluation licenses the tool (EB Client License Administrator) is provided with EB Assist ADTF 3. For the server license the tool (EB Server License Administrator) is provided with the license server via EB Command. For more information on the activation tools, see <u>chapter 2</u>, "Single user or evaluation licenses" and <u>chapter 3</u>, "Floating licenses".