# Renishaw License Manager User Manual

Issue: 1.6

#### © 2021 Renishaw plc. All rights reserved.

This document may not be copied or reproduced in whole or in part, or transferred to any other media or language, by any means, without the prior written permission of Renishaw.

The publication of material within this document does not imply freedom from the patent rights of Renishaw plc.

#### Disclaimer

Renishaw has made considerable efforts to ensure the content of this document is correct at the date of publication but makes no warranties or representations regarding the content. Renishaw excludes liability, howsoever arising, for any inaccuracies in this document.

#### Trademarks

RENISHAW and the probe symbol used in the RENISHAW logo are registered trademarks of Renishaw plc in the United Kingdom and other countries. apply innovation and names and designations of other Renishaw products and technologies are trademarks of Renishaw plc or its subsidiaries.

All other brand names and product names used in this document are trade names, trademarks, or registered trademarks of their respective owners.

# **1** Table of Contents

2	Intro	ntroduction					
3	Insta	llation	4				
4	Hom	e Screen	4				
	4.1	Settings	5				
	4.2	Help	5				
	4.3	About	5				
5	Activ	ate	6				
	5.1	Registration	6				
	5.2	Activation Types	7				
	5.2.1	Online Activation	7				
	5.2.2	Manual Activation	7				
	5.3	Outstanding Manual Activations	8				
	5.3.1	Completing an Outstanding Activation	8				
6	Man	age	9				
	6.1	Transfer a Licence	. 10				
	6.2	Pending Manual Returns	. 10				
	6.3	Repair License	. 12				
	6.4	Delete Licence	. 12				
7	Don	gle Licences	. 13				
	7.1	Adding a New Licence	. 14				
	7.1.1	Entitlement ID	. 14				
	7.1.2	Online: If your computer is connected to the Internet	. 14				
	7.1.3	Add Modus1 and Modus2 combined Licence (Joint Licence)	. 16				
	7.1.4	Manual: If your computer is not connected to the Internet	. 16				
	7.2	Sync Licences	. 18				
	7.3	Return a Dongle Licence	. 19				
	7.3.1	Unknown Licence	. 19				
	7.4	Apply a Licence to Another Dongle	. 20				
8	Float	ing Licence	. 20				
	8.1	Activate Floating Licence	. 20				
	8.2	Install Licence server manager (Imadmin) service	. 22				
	8.2.1	Manually starting LMADMIN service	. 23				
	8.3	Navigating to Licence Manager Server Portal Dashboard	. 24				
	8.3.1	Troubleshooting LMADMIN dashboard	. 26				
	8.3.2	Changing the port	. 27				
	8.3.3	Unable to view floating licences on Portal	. 28				

### **2** Introduction

Renishaw Licence Manager allows you to activate and return software licences for Renishaw products.

This guide will give an overview of Renishaw Licence Manager. If you require any further assistance using the application, please contact your local Renishaw office, as detailed on our website <a href="http://www.renishaw.com/en/service-and-support-17289">http://www.renishaw.com/en/service-and-support-17289</a>.

### **3** Installation

Before installing Renishaw Licence Manager, please read the product licence. In order to continue with the installation, you will need to confirm your acceptance by checking the checkbox:

<b>O</b>		shaw Licence Manager IP2 (32 Bit)	
End-User	Licence Agr	reement	Print
		LEASE READ CAREFULLY	Î
RENI		ODUCT LICENCE you, the person, firm or company accepting the terms of this Licence	- I
Renis	shaw :	Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom	
Prod incor		this software including all modules and components, manuals and any software protection devices thin or issued with it	
Licen	ice to use:	Non-exclusive, non-transferable licence to use the Product	
indic softw obtai this L	ate your acc vare and pro in a refund o icence both	shrink-wrap or packaging in which the Product is contained and/or installing and/or using the Product you ceptance of the terms of the Licence. If you do not agree to the terms of this Licence, do not install or use the pmptly return the Product and accompanying documentation to the person who supplied it to you in order to of any licence fee paid. If you are installing the Product on a computer that is not owned by you, you are boun h individually and as agent for the end user and your actions bind the end user. The end user means the perso y that is the user of the computer.	id by
	cent the ter	rms in the Licence Agreement	•
	eeprine ter		
RENI	SHAW	Install	Cancel

## 4 Home Screen

When the software is run, you will be presented with the *Home* screen. There are three options available from the *Home* screen:

- 1. Activate a new software licence.
- 2. Manage your existing local licences.
- 3. <u>Manage your dongle licences</u>.



#### 4.1 Settings

Click the cog icon to access the Settings menu:



Here you can customise the look of the software into either a light or dark theme and change the language used to one of 12 supported languages. It is also possible to reset the default configuration of Renishaw Licence Manager from this menu.

#### 4.2 Help

Click the question mark icon to access a pdf of the user manual:



#### 4.3 About

Click the exclamation mark icon to access the *About* dialog:



# **5** Activate

Activation is a process to allow access to product features based on your entitlement. To access the activation functionality, click the *Activate* button on the *Home* screen:



#### 5.1 Registration

The first step when activating a local licence is to enter your details on the registration page.

😨 Renishaw Licence I	Manager	-		×
♠ ← //		₽	?	i
Activate				
	the following software registration form and then press Activate to activate your licence otection Statement			
Title				
First Name				
Second Name				
Email				
Confirm Email				
Language	English (English) 🔹			
Activation ID(s)				
RENISHAV				e

This will allow Renishaw to contact you to provide software updates and support. Your details will be stored in accordance with our Data Protection Statement, which is available online at <a href="http://www.Renishaw.com/dataprotection">www.Renishaw.com/dataprotection</a>.

A user can provide a single activation ID to activate a single product, or multiple activation IDs to activate multiple products simultaneously. Multiple IDs can be separated by single key space, comma (,) semicolon (;) or new line.

Once all the details have been entered, click on the Activate button to complete the activation process.

#### 5.2 Activation Types

#### 5.2.1 Online Activation

If your computer is connected to the Internet, your software licence will be activated automatically.

#### 5.2.2 Manual Activation

If your computer is not connected to the Internet, or the application is not able to connect to Renishaw's servers, you will need to complete a manual activation.

💽 Renishaw Licence Manager	-		×
ñ	\$	?	i
Activate			
We were unable to automatically process your licence request. Why?			
To continue processing this request, a request file must be sent to Renishaw and the response received imported			
1. Please send this request file to licensing@renishaw.com     2. Import the response file     or upload it to https://www.renishaw.com/licensing			
or upload it to https://www.clinsindex.com/incensing			
Export Request File  File saved on 22-Dec-2017 Import Response File			
Click to select file			
or Drag and drop th into this area			le
Drag and drop it to a destination of your choice			
RENISHAW			

The manual activation process will guide you in the generation of a request file. These steps are:

1. Save the *Request File* by either:



- a. Click on the Export Request File button to open a Save As... dialog
- b. Drag the *Export Request File* icon to your preferred file location.
- 2. Generate a Response File by using an online computer to either:
  - a. Upload the Request File to the Renishaw website: http://www.renishaw.com/licensing/

b. Email the Request File to a dedicated Renishaw email Account: licensing@renishaw.com

3. Import the *Response File* by either:



- a. Click on the *Import Response File* to open a file dialog to select the response file.
- b. Drag the file from your computer and drop it on the *Import Response File* icon.

After the Response File has been imported, your licence will be activated.

#### 5.3 Outstanding Manual Activations

If you are not able to import the *Response File* in the same session as you generated the *Request File*, Renishaw Licence Manager will keep track of your progress. You can return to the outstanding activation at any time and complete the process.

Renishaw Licence Manager

An indicator on the Activate button shows the number of outstanding activations:

5.3.1 Completing an Outstanding Activation To complete an outstanding activation, follow these steps: 1. Select the outstanding activation from the *Activate* screen:

Renishaw Licence Manager				-	Ш	×
<b>n</b>				₽	?	i
Activate						
New Activation						
Activate Software						
Outstanding Actions (1)						
Start Date 22-Dec-2017	Activation ID	f0 b57d			-	
Start Time 13:47:52 Registration Details Mr. Bob Wright bob.wright@rlm.com	Activation Method	Activate				
L						
RENISHAW®			Abo	rt	Nex	đ

- 2. Click the Next button.
- 3. Select the pending licence you wish to complete.
- 4. Click the *Next* button. (If you no longer wish to complete the outstanding activation, you may abort the process by clicking the *Abort* button.)

# 6 Manage

To access the licence manger functionality, click the *Manage* button on the *Home* screen:



#### 6.1 Transfer a Licence

If you need to transfer your Renishaw software product to another computer, you must first return the licence from one computer and then complete a licence activation on the new computer.

The steps to do this are as follows:

- 1. Select Manage from the Home screen.
- 2. Select the licence you wish to return:

Renishaw Licence Manager			- 🗆	×
			<b>¢</b> ?	i
Manage				
Software Licences				
QuantAM 2.0.0	k	Activation ID Expiry Date	4c/73a Permanent	
Neuro Inspire Module - Neuro Locate 3D 1.0		Activation ID Expiry Date	cc9a1 16-Dec-2020	
Neuro Inspire Module - Plan Delivery 3.0		Activation ID Expiry Date	f0857d 26-Dec-2019	I
			Delete Repair Return	
<b>RENISHAW</b>				

- 3. Click the *Return* button.
- 4. Confirm your action:



5. You may now install the software and activate the licence on another computer by following the steps in <u>Section 5: Activate</u>.

#### 6.2 Pending Manual Returns

If you are manually returning a licence and are not able to import the *Response File* in the same session as you generated the *Request File*, Renishaw Licence Manager will keep track of your progress. You can complete the pending return process at any time.

An indicator on the *Manage* button on the *Home* screen shows the number of pending returns:



To complete a pending return:

1. Select it from the *Outstanding Actions* on the *Manage* screen:

💽 Renishaw Licence Manager	-		×
ñ	₽	?	i
Manage			
Outstanding Actions (1)			Î
Neuro Inspire Module - ROI Activation ID 352-	5	,	ш
3.0 Expiry Date Permanent			Ш
Software Licences			I
AdminModuleProduct Activation ID bada-b1		f	ш
V 1 Expiry Date Permanent			Ш
QuantAM Activation ID 19ec-co		d	
2.0.0.0 Expiry Date Permanent			Ţ
Delete	C	ontinue	1
RENISHAW			

- 2. Click the *Continue* button.
- 3. Follow the steps specified in <u>Section 5.3: Manual Activation</u>.

#### 6.3 Repair License

Should your licence become corrupt, you can repair the licence to continue using your software. The steps to achieve this are as follows:

- 1. On the *Home* screen, click the *Manage* button.
- 2. Select the licence you wish to repair:

😨 Renishaw Licence Manager	-		×
<b>↑</b>	\$	?	i
Manage			
Software Licences			
QuantAM Activation ID ce86-11 2.0.00 Expiry Date 18-Dec-2019	_	-	
Delete Repair			
RENISHAW			

- 3. Click Repair.
- 4. Follow the same steps as outlined in <u>5.3: Manual Activation</u>.

#### 6.4 Delete Licence

If a return attempt is unsuccessful then the license may become inactive. These licenses can be deleted from the system via the *Delete* option. The *Delete* option becomes visible for a license once the user has attempted to return it. The steps to achieve this are as follows:

1. On the *Home* screen, click the *Manage* button.

2. Select the licence you wish to delete:

💀 Renishaw Licence Manager				-		$\times$
A				\$	?	i
Manage						
Software Licences						
Neuro Inspire Module - Neuro Locate 3D 1.0	▶	Activation ID Expiry Date	cc9a-c0 16-Dec-2020	 		
			Delete			
RENISHAW						

3. Click the *Delete* button.

# 7 Dongle Licences

To manage the licences on a Dongle, Click on the *Dongle Licences* button on the *Home* screen.



#### 7.1 Adding a New Licence

There are 3 approaches for adding a new licence to a Dongle.

#### 7.1.1 Entitlement ID

If a licence hasn't been generated yet for your dongle, you can use the *Entitlement Id* to generate and copy the licence file on to the dongle. The *Entitlement ID* can be found on the e-mail received from <u>licensing@Renishaw.com</u>, relating to your software order:

RENISHAW.					
Dear Customer					
Thank you for your order of	Renishaw	v software.			
Your order has been dispate	ched whic	h included	I the following Renishaw software.		
Entitlement ID 772f-2c0e-fa	a71-47a2		3- <del>443-443</del>		
Product	Version	Quantity	Activation ID	Duration	
MODUS 2 - Touch Trigger	1.0	2	6769-b04f-8a6c-4162-997d-c212-c=c=c=c=c=c=c=c=c=c=c=c=c=c=c=c=c=c=c=	Starts Dec 22, 2017	
Any software supplied electronically with an order can be downloaded from the MySoftware page. If you have any questions, please contact your local Renishaw office.					
Contact us   Support   Legal notice   Privacy					

Once you have your *Entitlement* ID, the steps to then add the licence to the dongle are as follows:

- 7.1.2 Online: If your computer is connected to the Internet
  - 1. Click on the Load new entitlement button:

A	
Dongle Licenc	es Import Licences
Entitlemer	

2. Populate the form and with your contact information and *Entitlement ID*:

Enter Entitlement ID		
Please complete OK to activate y	e the following software registration form and then press our entitlement.	
Read our Data P	rotection Statement	
Title	Mr	
First Name	John	
Second Name	Smith	
Email	Licensing@Renishaw.com	
Confirm Email	Licensing@Renishaw.com	
Language	English (English) 🔹	
Entitlement ID	6769-t	
	OK Cancel	

- 3. Click the OK button.
- 4. The application will display all available licences for the given *Entitlement Id*:

💀 Renishaw Licence Manager	-		×
ft.	₽	?	i
Dongle Licences Entitlement ID 3c Import Licences Licences Serial Number 05******			٦
MODUS 2 - Touch Start Date 25-Nov-2021 Trigger 1.0 Expiry Date Permanent Dongle space used 0%			
☆ Online Export Apply Sync	Retu		ce
RENISHAW			

5. Plug in the dongle onto which you want the new licence to be applied. (If any licences exist on the dongle, they will appear in the *Dongle Licences* panel.)

Black dongle icon will be displayed in *Dongle Licences* panel if black dongle is connected.



- 6. In the left-hand window select the licence you wish to apply.
- 7. Click the *Apply* button.
- 8. Once the licence has been successfully applied, it will be removed from Entitlements list and appears in right hand side window under Licences list.
- 9. Select the license from the Licences panel to display details of all related Entitlement IDs in the Entitlements panel.

Note: Modus2 licence cannot be applied on black dongle.

#### 7.1.3 Add Modus1 and Modus2 combined Licence (Joint Licence)

Entitlement Id which contains both Modus1 and Modus2 licence is called Joint licence. RLM can add Joint licence on orange dongle in online environment.

The activation procedure remains same as other dongle licences. Joint licence is displayed as "JointModusProduct" in Entitlements window.



Once joint licence is applied on dongle, RLM will display all configured Modus1 and Modus 2 products in Dongle Licences window.

- 7.1.4 Manual: If your computer is not connected to the Internet
  - 1. Make a note of the dongle serial number for the dongle to which you wish the new licence to be applied:



- 2. Install Renishaw Licence Manager on a computer that has an internet connection.
- 3. On this computer, follow the steps in <u>Section 7.1.2: Entitlement ID</u> to get the licences, using the *Entitlement ID*.
- 4. In the left-hand window select the licence you wish to apply:

E Renishaw Licence Manager	-		٠×
ń	۵	?	i
Dongle Licences         Entitlements       Import Licences         Import Licences       Entitlement ID         MODUS 2 - Touch       Start Date         Trigger       1.0         Expiry Date       Permanent         No dongles attached.			
RENISHAW			

- 5. Click the *Export* button.
- 6. A dialog will pop up for serial number:

Export to File	
Enter the serial number of	f the target dongle.
Serial Number	
Confirm Serial Number	
	Export
	Close

- 7. Enter the serial number for the dongle to which you want the licence to be applied.
- 8. Confirm that serial number of the dongle is correct.
- 9. Click the *Export* button.
- 10. Save the file and transfer it to the original offline computer.
- 11. Start Renishaw Licence Manager on the original offline computer and navigate to *Dongle Licences*.
- 12. Connect the dongle to the computer. Ensuring to attach the same dongle for which the licence file was generated.

13. Select Import Licences tab:



- 14. Click the ... button (the browse button).
- 15. Select the folder containing the licence file that was exported from the internet connected machine.
- 16. Select the licence file.
- 17. Click the Apply button to write licence on to the dongle.

#### 7.2 Sync Licences

When licences have been generated for a connected dongle, the user can then apply them to the dongle, using the *Sync* option. The computer must be connected to the internet in order to complete the Sync procedure.

1. Plug in the dongle onto which you want the new licence to be applied. (If any licences exist on the dongle, they will appear in the *Dongle Licences* panel.)

Renishaw Licence Manager	- 🗆 ×
A	🗘 ? i
Dongle Licences Entitlements Import Licences  Entitlement ID	Licences Serial Number 05 Dongle space used 2% 0.0 Expiry Date 30-Nov-2021
	MODUS Master (6 monthly)         Start Date         Not Available           All versions         Expiry Date         30-Nov-2021           M Client         Start Date         Not Available           1.1         Expiry Date         Permanent           MODUS 2 - Master         Start Date         30-Jun-2021           1.0         Expiry Date         01-Jan-2022
	Sync Return Licence
RENISHAW	

2. Click on the *Sync* button to fetch and apply all available valid licences for the attached dongle. This will also remove any invalid licences on the dongle.

#### 7.3 Return a Dongle Licence

- 1. Find a computer with an internet connection, that has the Renishaw Licence Manager installed on it.
- 2. Launch the Renishaw Licence Manager application.
- 3. Click on the *Dongle Licences* button on the *Home* screen.
- 4. Connect the dongle to the computer.
- 5. Navigate to Dongle Licences

💀 Renishaw Licence Manager				-		×
ń				₽	?	i
Dongle Licences Entitlements Import Licences Entitlement ID 3c5e	Licence					
			ce used 5% Expiry Date	30-Nov-2	021	
	ø	MM Client 1.1	Start Date Expiry Date	Not Availa Perman		
	0	MODUS 2 - Master 1.0	Start Date Expiry Date	30-Jun-2 01-Jan-2		
	0	MODUS 2 - Touch Trigger 1.0	Start Date Expiry Date	24-Nov-2 Permar		ļ
			Sync	Retur	n Licer	nce
<b>RENISHAW</b>						

- 6. Select the licence to be returned.
- 7. Click the *Return* button.
- ▲ Modus1 licence cannot be returned through RLM application. Please contact Renishaw if you need assistance in returning Modus1 licence.
- Joint licence can be returned by initiating return of any Modus 2 licence which is part of Joint licence. All products from joint licence will be returned in this process.

#### 7.3.1 Unknown Licence

If the licence was written in an older format, then the licence will be shown as Unknown:



If the licence is shown as *Unknown*, click the *Sync* button before step 3 in the previous <u>Section 7.3: Return a</u> <u>Dongle Licence</u>. Clicking the *Sync* button will update these licences with new format and add new licences for the connected dongle if any are available.

#### 7.4 Apply a Licence to Another Dongle

To transfer a licence from one dongle to another, it must first be returned from the initial dongle, and then applied to the new dongle. The steps to achieve this are as follows:

- 1. Follow the steps in <u>Section 7.2: Return a Dongle Licence</u>.
- 2. Follow the steps in <u>Section 7.1.2 Entitlement ID</u>.

# 8 Floating Licence

Floating licence activation is a three-step workflow:

- 1. Activating Floating Licence.
- 2. Installing LMADMIN service.
- 3. Managing floating Licences from licence server Portal dashboard.

#### 8.1 Activate Floating Licence

To activate a floating licence on your machine you will need the *Entitlement ID* which can be found on the email received from <u>licensing@Renishaw.com</u>, relating to your software order. Once you have your *Entitlement* ID, follow the step given below to activate your Floating licence:

1. Click the Floating Licence button



2. Click the *Load new entitlement* button:



3. Populate the form and with your contact information and *Entitlement ID*:



- 4. Click the OK button.
- 5. The application will display all available licences for the given *Entitlement Id* on the left pane. Select the licence you want to activate and click *Activate*:

Renishaw Licence Manager						×
A 🕨				٥	?	i
Activate Floating Licences						
Entitlement ID 3776-5			Floating Licences			
FloatProducts 1.0	Start Date Expiry Date	11-Apr-2019 Permanent				
		Activate				
RENISHAW						

6. The Licence will now be activated on your machine. You can see the activated licence on the right pane. If Licence manager service already running, service restart may be required. Please refer the 'Manually starting LMADMIN service' step mentioned below to restart the service.



#### 8.2 Install Licence server manager (Imadmin) service

Once you have the floating licence activated on your machine, you will need to install the *licence server manager admin* service. Follow the steps below to install *licence server manager admin* service(Imadmin):

- 1. Open *Start* menu and navigate to *Renishaw Licence Manager*.
- 2. You will find a shortcut to *LM Admin Installer*. Run this shortcut as an admin.
- 3. The installation process will start and install the service. The installer will automatically close once the installation is successful.

Note: Once you have installed the Lmadmin service, the service will start automatically.

#### 8.2.1 Manually starting LMADMIN service

If the service has been stopped or is not running, you can start the Imadmin service from the *Start* button. The *Start* button is the green play icon on the top left corner of the *Activate Floating Licences* screen:

🔄 Renishaw Licenc	e Manager
<b>n</b> >	
Activate Float	ing Licences
Entitlement ID	772f- <u>C.C. :2 :.:: 2 2 ::</u> 3

Once the service is started, the button will be changed to *Stop* service:

😨 Renishaw Licenc	e Manager
♠ ■	
Activate Float	ing Licences
Entitlement ID	772f-2c <del>C</del> 8

### 8.3 Navigating to Licence Manager Server Portal Dashboard

Once the service is running, Click on Go To Portal link on the left bottom corner to open the dashboard:

♠ ■	
Activate Floating Licences	
Entitlement ID 377b-5d364	=
No products available	
⑦ Online Go To Portal	Activate
RENISHAW	

The Lmadmin Dashboard will open in your default web browser.

FlexNet Publisher		Relp         Sign Out           Dashboard         Administration
Alerts $ \begin{array}{c} \hline 0 \\ \hline \hline \hline \hline 0 \\ \hline \hline \hline \hline 0 \\ \hline \hline \hline \hline \hline 0 \\ \hline \hline$	Licenses Activatable Concurrent Product ActivationID Version Detached (Total)	Vendor Daemon: renishaw
	©2016 Flexera Software LLC, All Rights Reserved.	

Click on the *Concurrent* button on the dashboard to see all the available licences and the count available for the corresponding licences.

Licenses		Vendor Daemon: renishaw		
Activatable	Concurrent			
Feature	Version	In Use (Available)	Expiration	
Feature  FloatDemoFeatures	Version 1.0	In Use (Available) 0 (5)	Expiration PERMANENT	

#### 8.3.1 Troubleshooting LMADMIN dashboard

Click on Administration tab on the top right corner to enter the administrator settings:

FlexNet Publisher*		Piper Sign Out Dashboard Administration
Alerts	Licenses	Vendor Daemon: renishaw

You will be asked for your username and password.

The default username is 'admin' and the default password is 'admin'.

Note: Portal will ask you to change the password on logging in for the first time:

Sign In
User Name:
Password:
Remember me
Submit Cancel
)

The first tab will give you information about your machine on which the licence manager server is running.

# **RENISHAW**

			User Name: admin	?	X
# FlexN	let Publisher			Help	Sign Out
			Dashboard	Admir	nistration
15m	System Information				
See.	Release Version:	11 17 1 0			
System Information	License Server Manager Port in Use:				
momation	Display:				
	Host Name:	-			
100 million (100 m	Host Domain Name:				
User	IPv4 Address:				
Configuration	IPv4 Address:				
	IPv6 Address:	0:0:0:0:0:0:1			
	Ethernet Address:				
Alert	Ethernet Address:				
Configuration	Volume Serial Number:	f6bfc21b			
-	TPM Host Id:	7W4G-1			
96	Local Stop Server Allowed:	Yes			
Server	Remote Stop Server Allowed:				
Configuration	License Reclaim Allowed:	No			
~					
Vendor Daemon Configuration					
					_
	©2020 Flexera. All Rights Reserved.				
	Change Password				

#### 8.3.2 Changing the port

The client PC sometimes may not checkout a floating licence if PCs port is occupied by another process. In this case you will need to change port configuration. This can be done by following the steps given below:

If PC port is occupied by some process

- 1. Click on the *Server Configuration* tab to see the Server Configuration.
- 2. Click on *Licence Server Configuration*. Here you will see the radio buttons to choose default port or select a port.

3. Select *Use this Port* and enter your port number:

System Information	Server Configuration Stop Server
	Web Server Configuration Secure Web Server Configuration
User Configuration	License Server Configuration
Alert	License Server Manager Port:  Use Default Port (27000 — 27009) Use this Port
Configuration	*Maximum Number of License Server Manager Processing Threads: 10
Server Configuration	*Maximum Number of License Server Manager Receive Threads: 5
	Logging User Interface
Vendor Daemon Configuration	Save Cancel
	©2016 Flexera Software LLC. All Rights Reserved. Change Password
	Change Password

#### 8.3.3 Unable to view floating licences on Portal

If any floating licence is activated after starting licence server manager, it may not be reflected on the portal. The licence server manager needs to be refreshed to display these licences. This can be done by reinstalling the server by following these steps given in point <u>8.2 Install Licence Server Manager(Imadmin)service</u>.