

PRINCIPIA Softwares

License Manager Installation Guide

April 2022



PRINCIPIA

For support and hot-line, please contact:

PRINCIPIA

Tel.: +33 4 42 98 16 30

Fax: +33 4 42 98 11 89

e-mail: Deeplines@principia.fr

Web site: <http://www.principia.fr/>

Copyright © 2013 Principia. All rights reserved worldwide.

Portions copyright © Microsoft Corporation. All rights reserved.

Information in this document is subject to change without notice. The software described in this document is furnished under a license agreement or nondisclosure agreement. The software may be used or copied only in accordance with the terms of those agreements. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or any means electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Principia - Voie Ariane, ZI Athelia 1 - 13705 La Ciotat Cedex, France

DeepLines is a trademark of Principia and IFP Energies Nouvelles in France. Diodore and Isymost are a trademark of Principia in France. Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries

Summary

LICENSE MANAGER INSTALLATION GUIDE	I
<i>FOR SUPPORT AND HOT-LINE, PLEASE CONTACT: PRINCIPIA</i>	I
1. INSTALLATION PROCEDURE	1

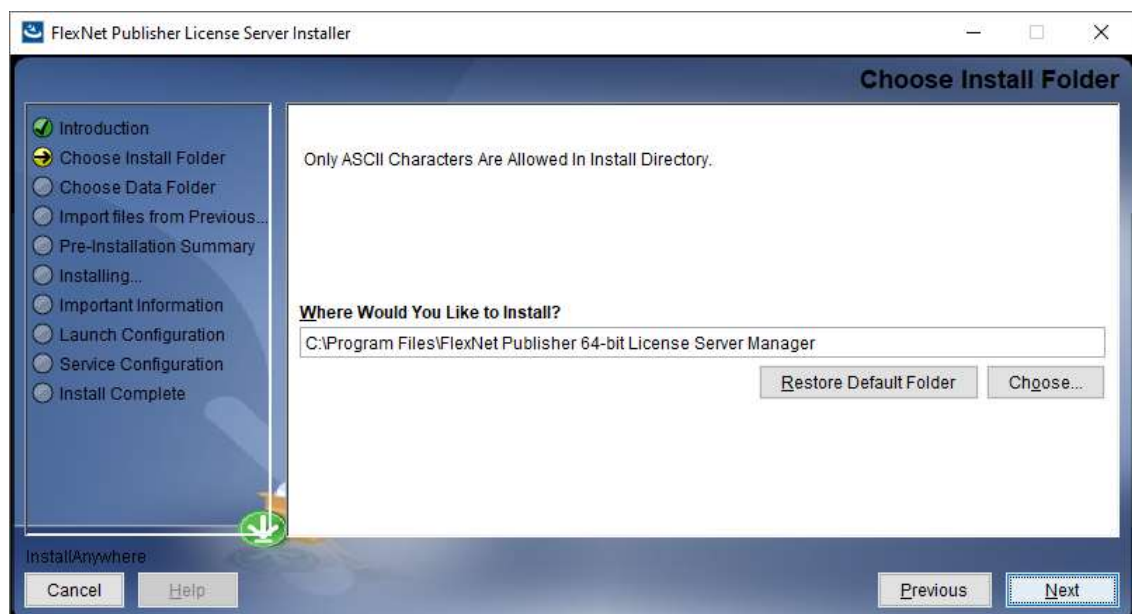
1. INSTALLATION PROCEDURE

To use the present version of PRINCIPIA softwares, a FlexNet Publisher License Manager version 11.17.2.0 must be installed.

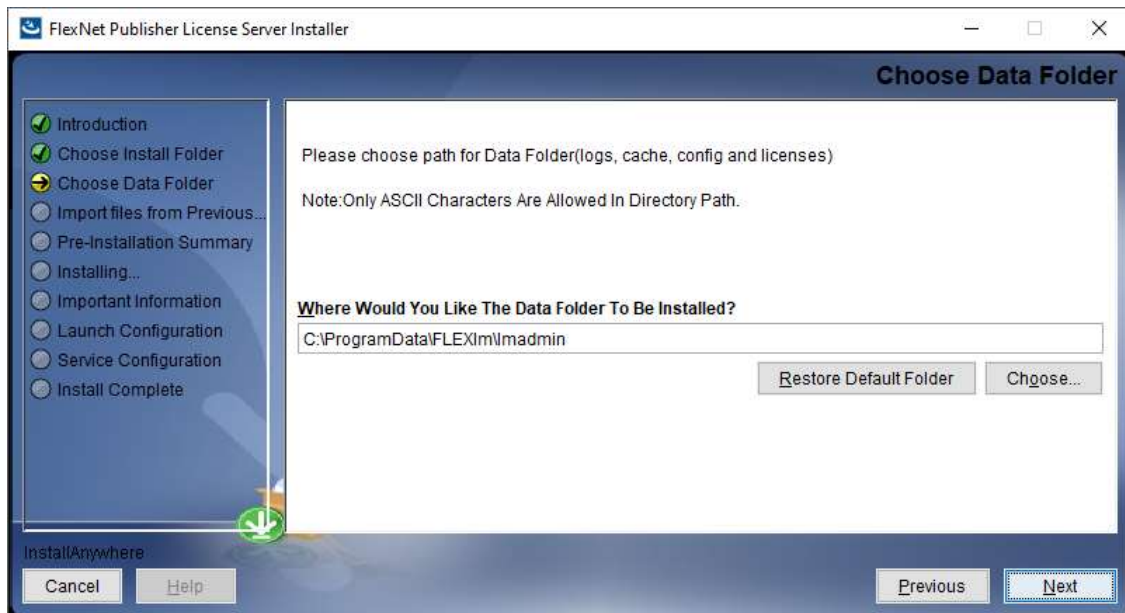
Follow the instructions below to proceed with the installation.

For more information, please refer to the FlexNet Publisher documentation, in particular the License Administration Guide.

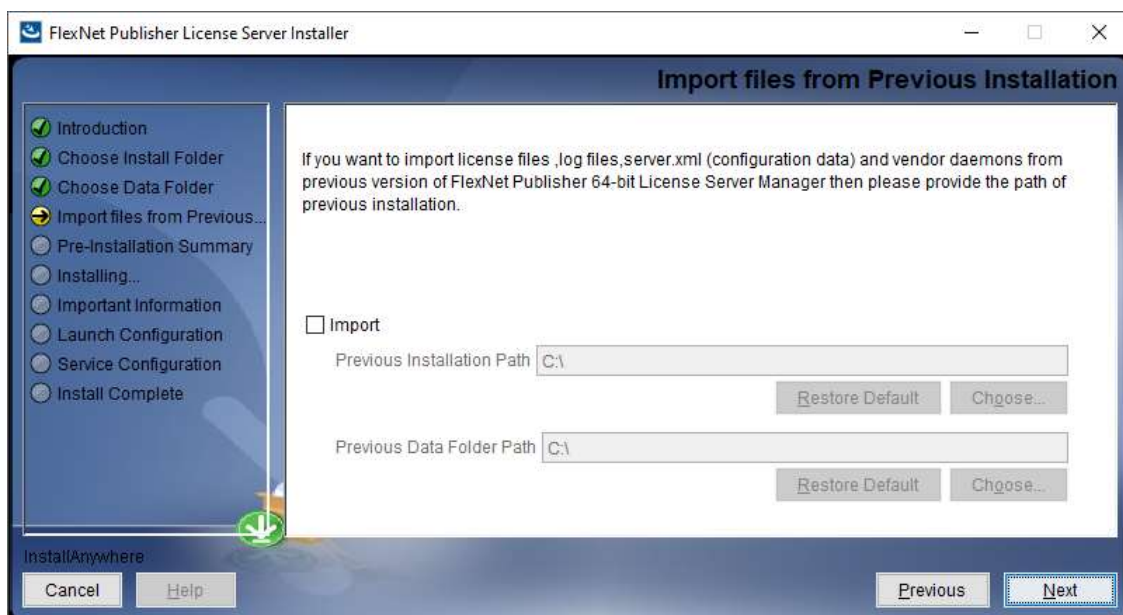
1. Connect to the machine designated as the license server and log in. You will probably need administrative privileges to make any changes.
2. Download the FlexNet Publisher setup application from our web site:
 - Download Licence Manager 11.17 x64 at: <https://transferts.principia.fr/dl8768804340>
 - Download Licence Manager 11.17 x86 at: <https://transferts.principia.fr/dl0245530222>
3. Run the **lmadmin-x64_n6-11_17_2_0.exe** installer:
 - a. Define the FlexLM software location.



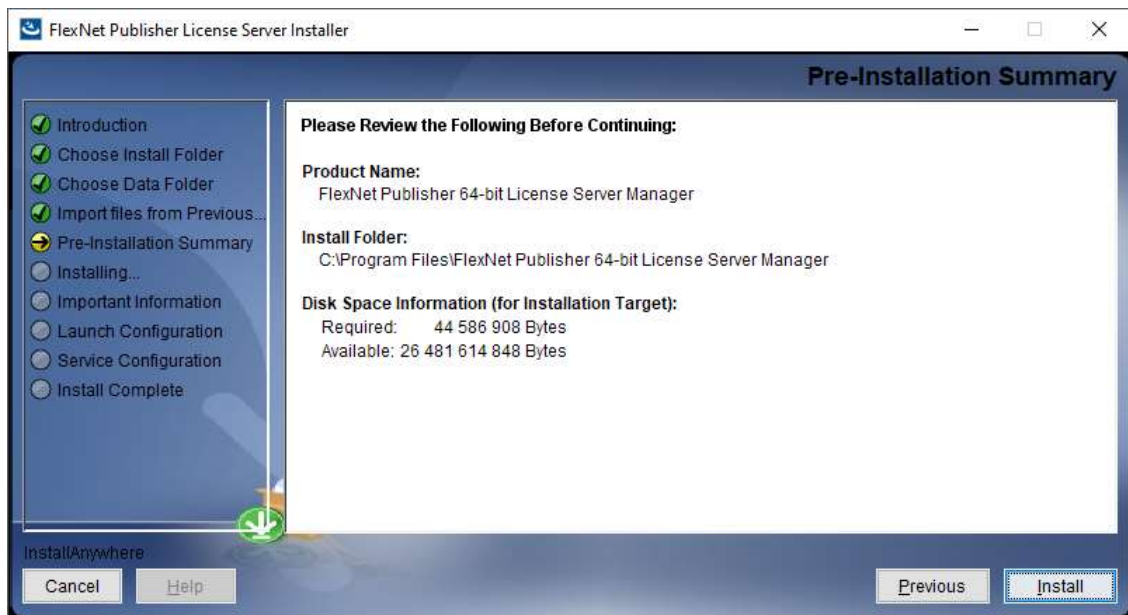
b. Define the FlexLM data location



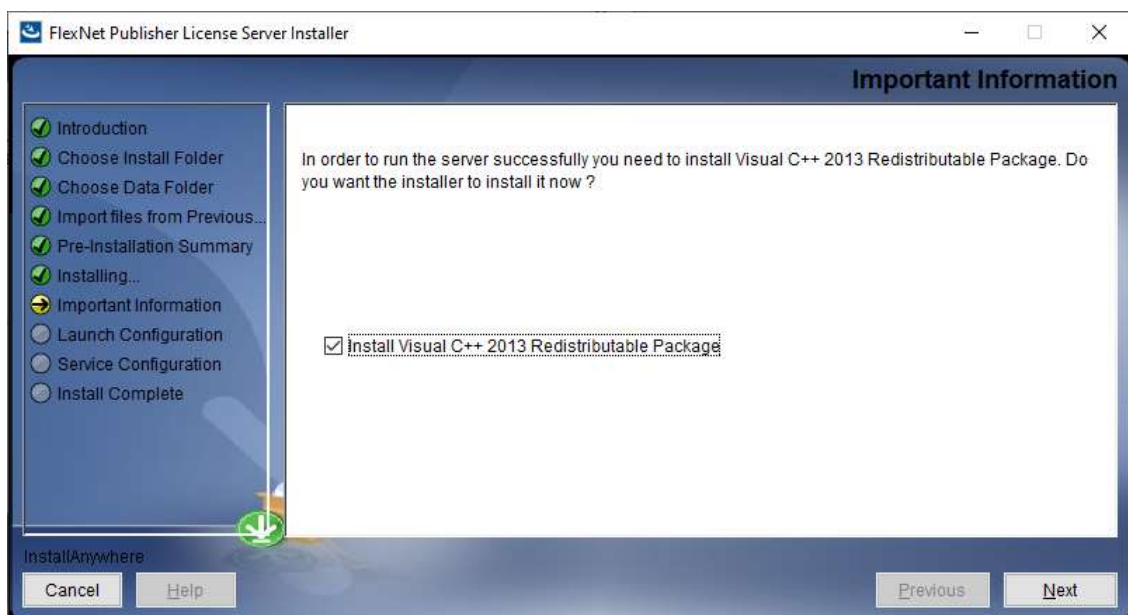
c. Choose if you want to import data from a previous installation, by default no import shall be needed



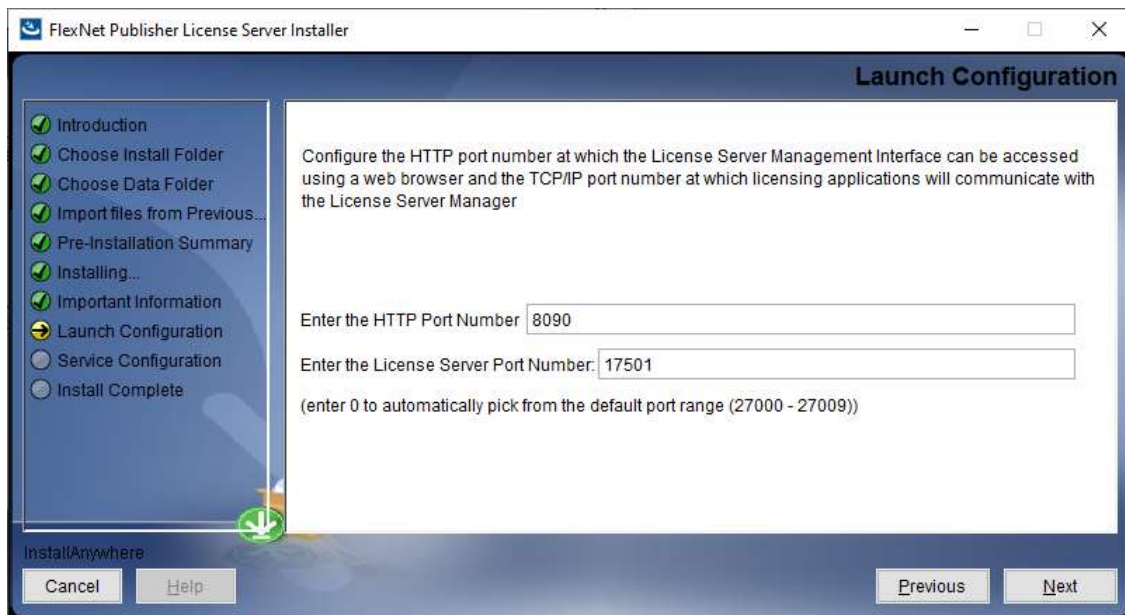
d. Check the installation summary



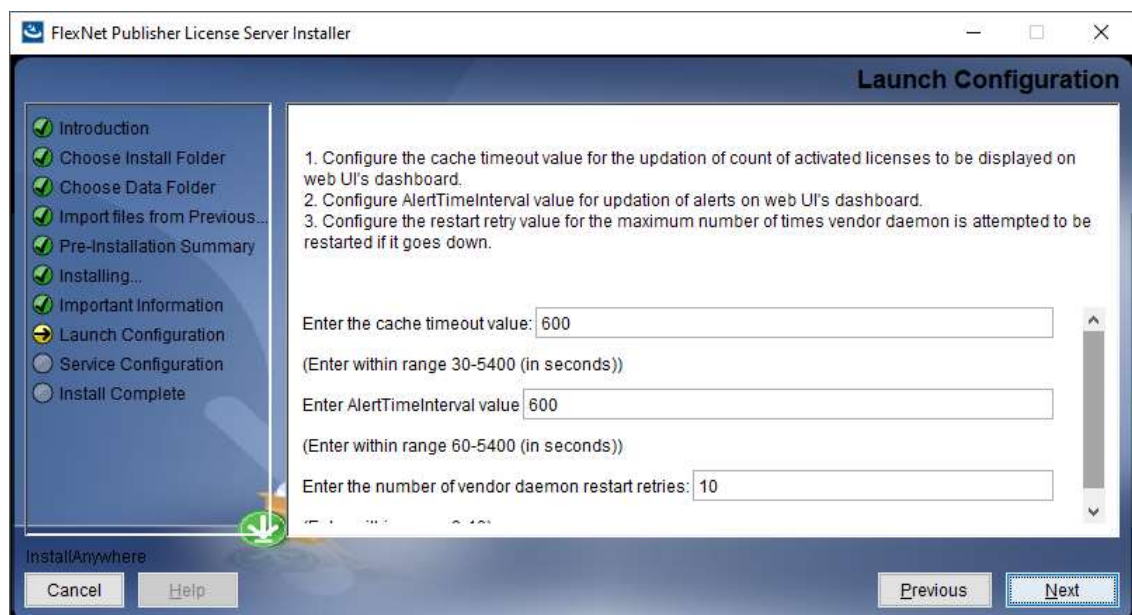
- e. Install the Visual C++ 2013 Redistributable



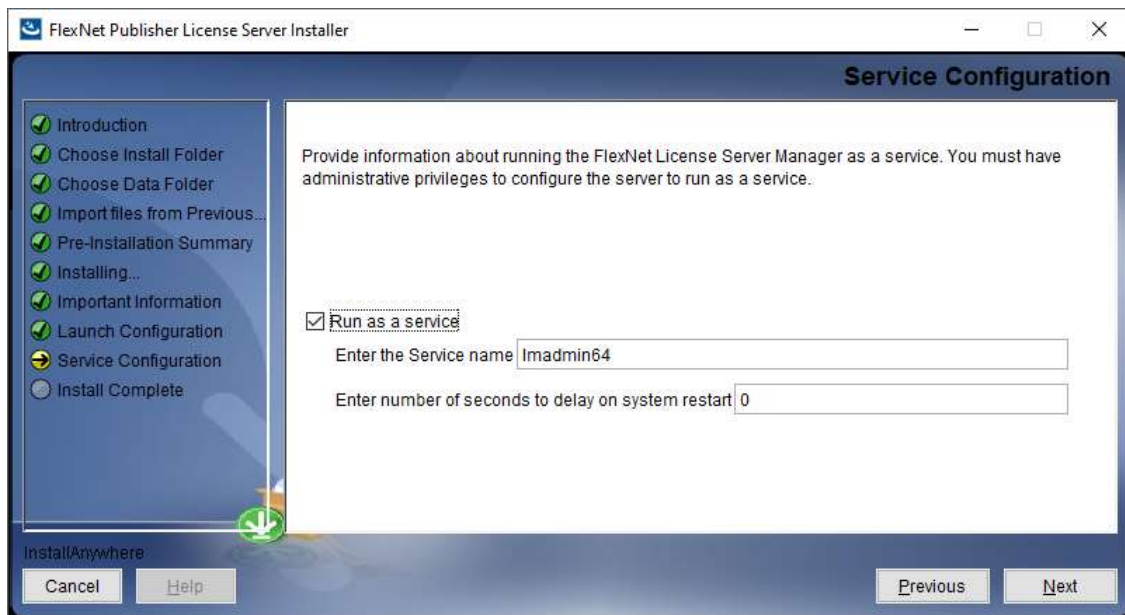
- f. Define HTTP port number (used to display license consumption by a web browser) and license server port number (used by clients to run PRINCIPIA softwares).



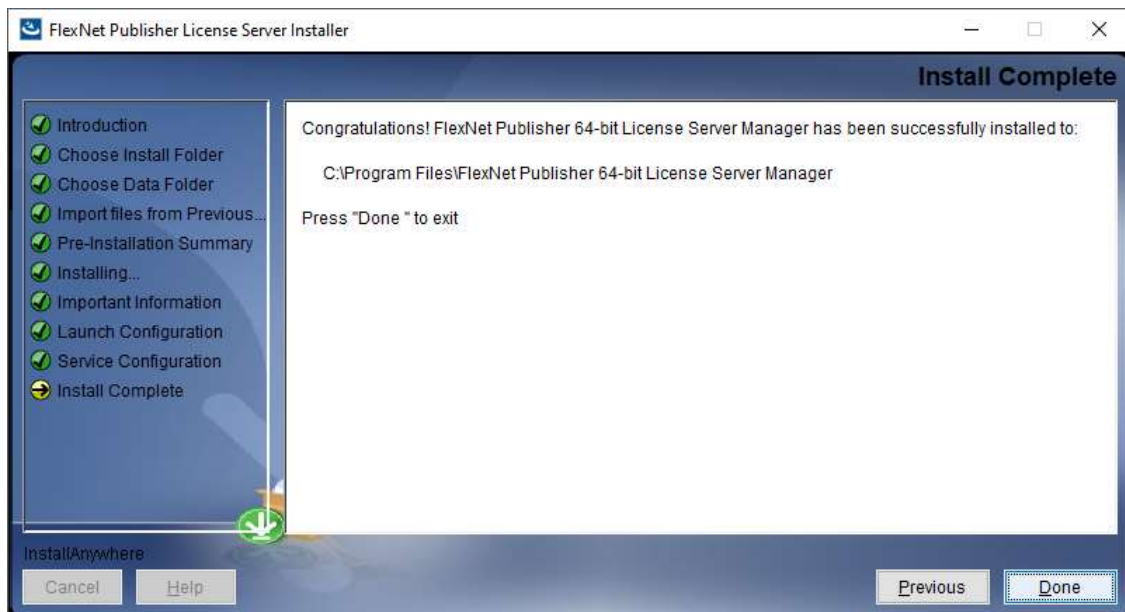
- g. Define timeout and alert values (default values are OK for a standard usage).



- h. Define service parameters.

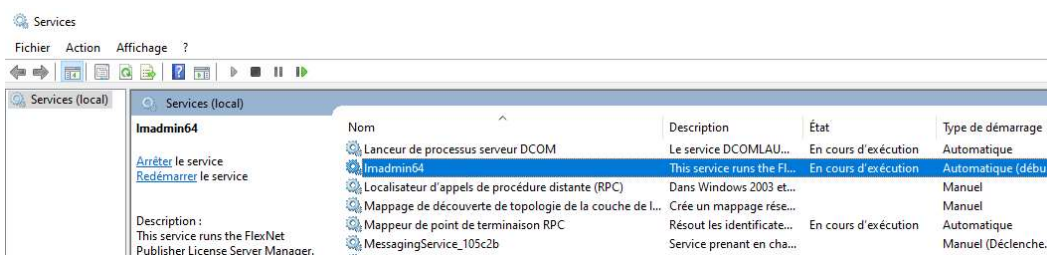


i. Finish installing the software.



4. Manage license files:

- Copy the **PRDLM.exe** daemon executable (located in the same directory as the **lmadmin-x64_n6-11_17_2_0** setup) into the following directory: **C:\Program Files\FlexNet Publisher 64-bit License Server Manager**.
- Copy the **licence.dat** file in the **C:\ProgramData\FLEXlm\lmadmin** directory.
- Open the windows service manager and check that the **lmadmin64** service is running. If it is not the case, start it.

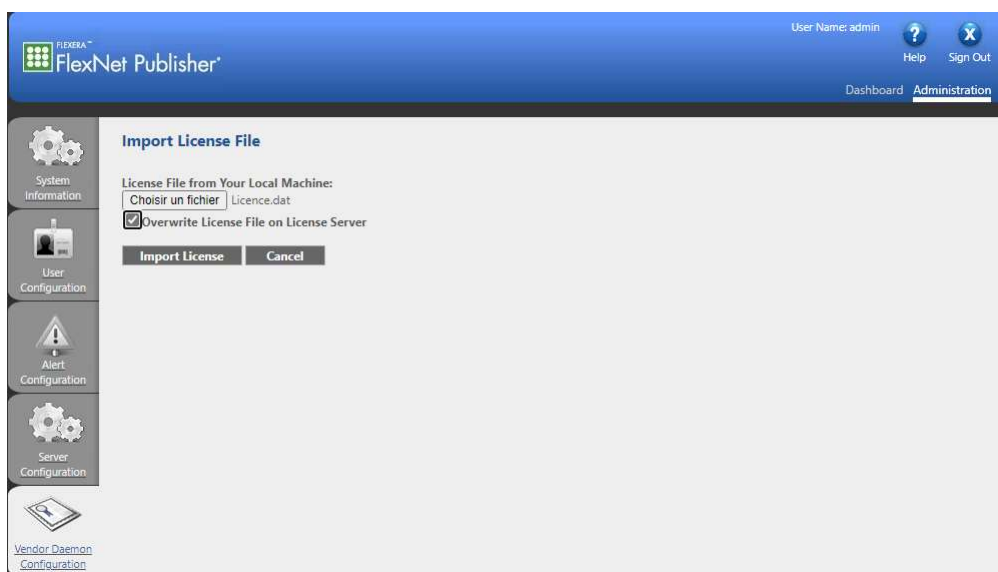


- d. Use your internet browser to open the FlexNet License Administrator Dashboard. The default location for the web-interface can be accessed by the following URL:

- <http://localhost:8080> - Access locally on the license manager
- <http://servername:8080> – Access across the network or Internet.

To configure the FlexNet License Administrator Dashboard, click *Administration* in the upper right-hand corner. You will be required to login as admin on the initial login (user name: **admin** / password: **admin**). Upon a successful login, you will immediately be asked to change your admin password. Please choose a secure password that can be easily remembered. Later you can add additional users either created locally or from your Domain Controller.

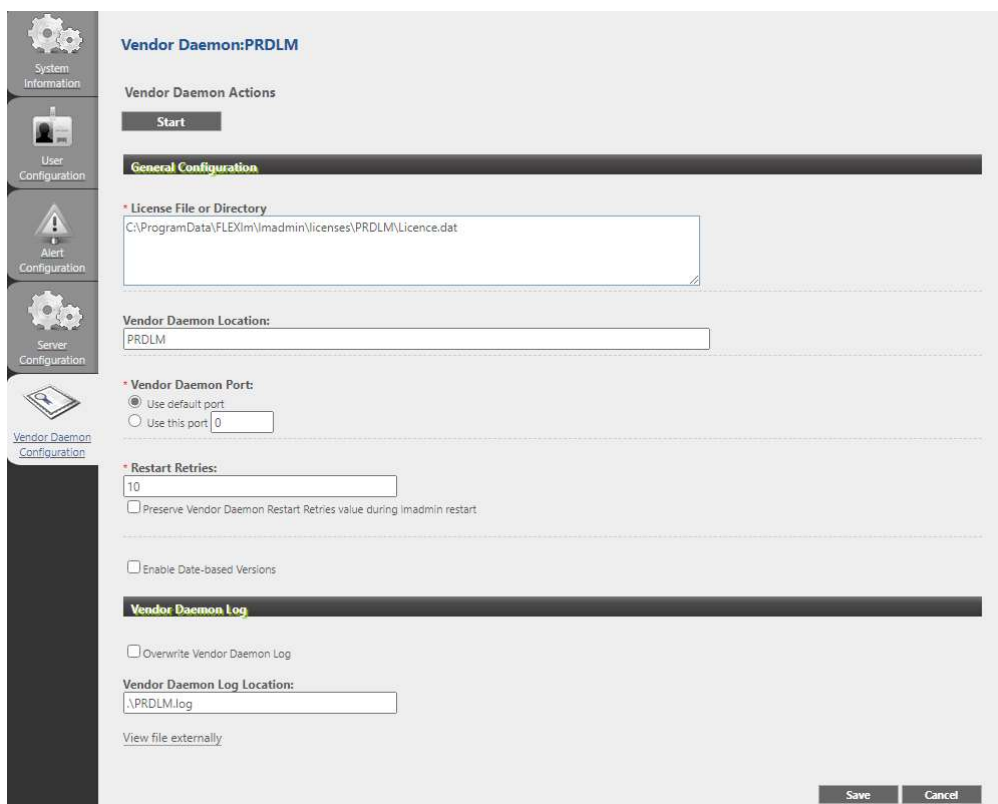
- e. The FlexNet License Administrator is now ready to be configured with the Principia *.dat file: choose the *Vendor Daemon Configuration* tab, click *Browse...* to navigate to the location where you copied the license file in step b. Select the file and then click *Import License* to continue.



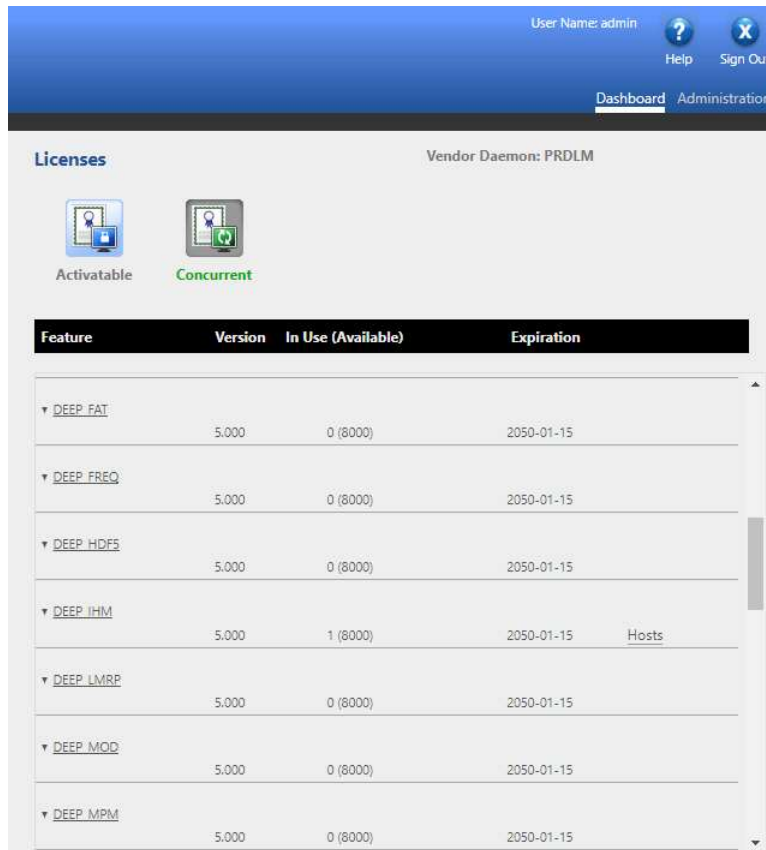
- f. Click on the *Administer* item.



- g. The following screen will be displayed. Be sure to select the *use default port* option. Click on the *Save* button, then on the *Start* button to launch the daemon.



- h. Once running, click *Dashboard* on the upper-right corner and choose *Concurrent* to display your network licences:



Feature	Version	In Use (Available)	Expiration
DEEP_FAT	5.000	0 (8000)	2050-01-15
DEEP_FREQ	5.000	0 (8000)	2050-01-15
DEEP_HDFS	5.000	0 (8000)	2050-01-15
DEEP_IHM	5.000	1 (8000)	2050-01-15
DEEP_LMRP	5.000	0 (8000)	2050-01-15
DEEP_MOD	5.000	0 (8000)	2050-01-15
DEEP_MPM	5.000	0 (8000)	2050-01-15

5. Set environment variables of the client machines: Assuming the machine name is *serverName* and the dedicated port is 17501, two variables needs to be set:

- **LM_LICENSE_FILE** : 17501@*serverName*
- **PRDLM_LICENSE_FILE**: 17501@*serverName*

6. The PRINCIPIA software can now run properly.

You can follow in real time the consumed and freed licenses on the *Dashboard* tab.