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Version: 1.0	Date: December 28, 2015	

DFMPro for SOLIDWORKS - Installation Procedure

Prerequisites

Make sure that SOLIDWORKS is installed on the computer. Also uninstall previous version of DFMPro for SOLIDWORKS if any.

DFMPro for SOLIDWORKS 2012 - 2016	
DFMPro Version	v4.0_4.0.0.3168
Release Date	18 th December 2015
SOLIDWORKS Version Supported	SOLIDWORKS 2012, 2013, 2014, 2015, 2016
System Prerequisites	
OS Support	Win 7 - 32Bit & 64 Bit, Win 8.0, 8.1 - 64bit
Language Supported	English
Recommended RAM *	8 GB RAM
	*Note: This is typical configuration requirement. Actual memory requirements and analysis time will vary based on size of model and number of rules
Minimum RAM Requirement	4 GB RAM
Minimum Disk Space	4 GB
Flexlm License Support	Version 11.10.1.0 and below
Prerequisites Packaged with DFMPro Installer for - 32 Bit OS	vcredist_x86_2008.exe = VC 2008 Redistributable. File version 9.0.30729.4148 vcredist_x86_2010.exe = VC 2010 Redistributable. File version 10.0.40219.325



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	vcredist_x86_2012.exe = VC 2012 Redistributable. File version 11.0.61030.0
	vcredist_x64_2012.exe = VC 2012 Redistributable. File version 11.0.61030.0
Prerequisites Packaged with DFMPPro Installer for - 64 Bit OS	vcredist_x86_2008.exe = VC 2008 Redistributable. File version 9.0.30729.4148
	vcredist_x86_2010.exe = VC 2010 Redistributable. File version 10.0.40219.325
	vcredist_x86_2012.exe = VC 2012 Redistributable. File version 11.0.61030.0
	vcredist_x64_2008.exe = VC 2008 Redistributable. File version 9.0.30729.5677
	vcredist_x64_2010.exe = VC 2010 Redistributable. File version 10.0.40219.325
	vcredist_x64_2012.exe = VC 2012 Redistributable. File version 11.0.61030.0
Other Prerequisites Required	Microsoft Excel 2007-2013 for Excel Based Report
	Internet 6.0 and above for XML Report
	e-Drawings Viewer (If using eDrawings Report)
	Note: eDrawings viewer is free to use. Download Link - http://www.edrawingsviewer.com/ed/download.htm

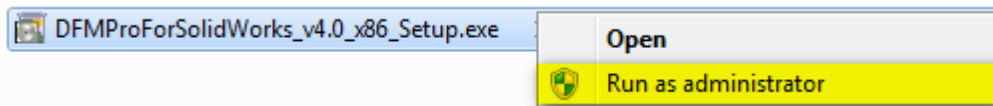
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Installation

Option - 1. Using installer (Recommended):

A. Standard Installation: SOLIDWORKS installed on local computer

For an x32 operating system, right click on the **DFMProForSolidWorks_v4.0_x86_Setup.exe** file and select run as administrator as shown in following image. This will take you through installation process.



For an x64 operating system, run **DFMProForSolidWorks_v4.0_x64_Setup.exe** file to install DFMPro for SolidWorks.

The executable first searches for the prerequisites on computer. If prerequisites are not found, it will first install those and then launch the installation for product.

Option - 2. Without installer

Please [contact DFMPro support](#) for detailed instructions.

License Configuration

- 1) [Generate license request.](#)

If you have already received Evaluation License file then move to step 2, otherwise follow the following steps.

- You need to send the license request to us via email as described in section [Generate license request.](#)
- Once we get back with the license code, you need to activate the same [Activate License.](#)
- **Kindly note:** You won't be able to run DFMPro for SOLIDWORKS till the license is activated.

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- 2) Activate License.
 - a. [Node-locked](#)
 - b. [Floating](#)

Details: Generate license request

- 1) Start **DFMPro License Manager** Application from Start-> Programs-> DFMPro-> DFMPro for SolidWorks->DFMPro License Manager
- 2) Click the “License Setup” tab and click on the “Request License...” button.



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DFMPro License Manager

Status License Setup Authorized Modules Server Settings

License Request

License method : FlexLM Software Request license...

CAD Tool : SolidWorks

Local Machine Information

Host name : DFMPro

User name : DFMPro

Composite HostID : "d067e5f141b9 005056c00001 005056c00008"

Configure FlexLM License

☒ Select node locked (Standalone) license file

Browse...

☐ Set Server Host name and Port number for floating license

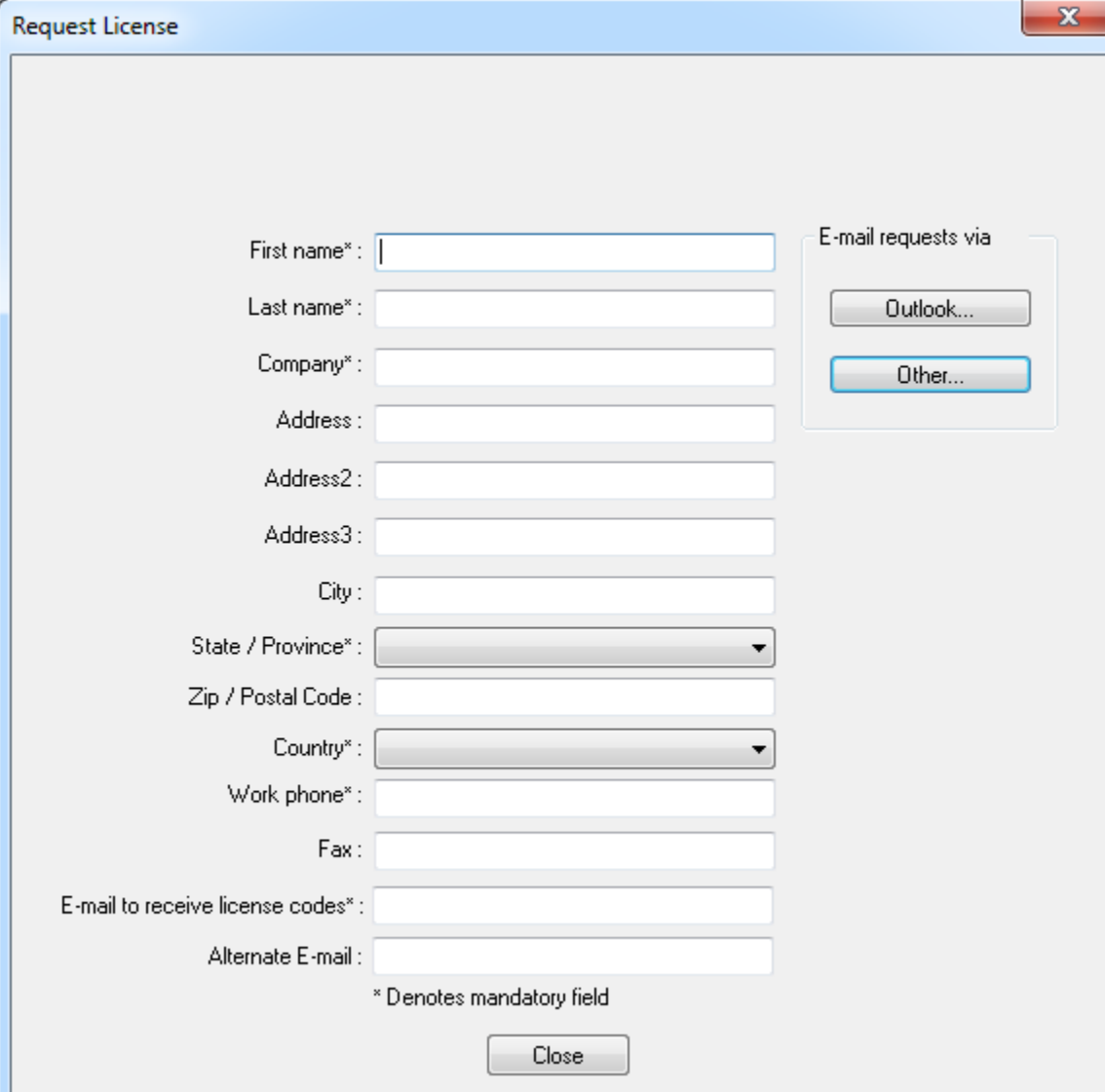
Server Host name :

Port number :
(optional)

OK Cancel Apply Help

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3) This will open a “License Request” form as shown below.



Request License

First name* :

Last name* :

Company* :

Address :

Address2 :

Address3 :

City :

State / Province* :

Zip / Postal Code :

Country* :

Work phone* :

Fax :

E-mail to receive license codes* :

Alternate E-mail :

E-mail requests via

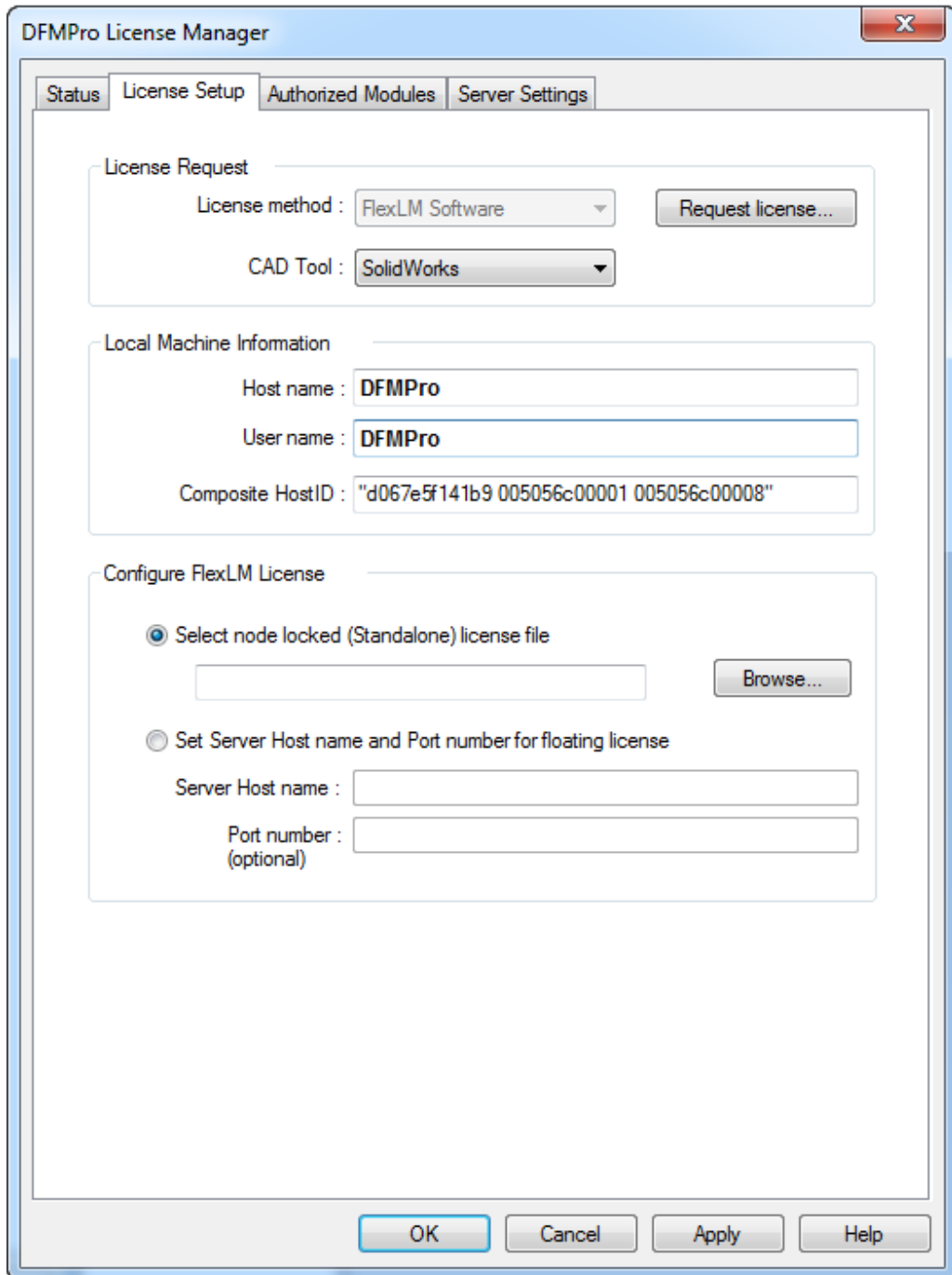
* Denotes mandatory field

4) Fill all the fields and send it via Outlook or Save the information and mail it to dfmpro.register@geometricglobal.com

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Details: Activate Node-locked license

- 1) After getting the license, click on “Browse...” button to select the valid license key and click on Apply button.



The image shows the DFMPro License Manager dialog box. It has four tabs: Status, License Setup, Authorized Modules, and Server Settings. The License Setup tab is active. It contains three sections: License Request, Local Machine Information, and Configure FlexLM License. In the License Request section, the License method is set to FlexLM Software and the CAD Tool is set to SolidWorks. In the Local Machine Information section, the Host name, User name, and Composite HostID are all set to DFMPro. In the Configure FlexLM License section, the radio button for 'Select node locked (Standalone) license file' is selected. Below this, there is a text box for the license file path and a 'Browse...' button. The other radio button, 'Set Server Host name and Port number for floating license', is not selected. Below it, there are text boxes for 'Server Host name' and 'Port number (optional)'. At the bottom of the dialog are four buttons: OK, Cancel, Apply, and Help.

DFMPro License Manager

License Setup

License Request

License method : FlexLM Software Request license...

CAD Tool : SolidWorks

Local Machine Information

Host name : DFMPro

User name : DFMPro

Composite HostID : "d067e5f141b9 005056c00001 005056c00008"

Configure FlexLM License

☒ Select node locked (Standalone) license file

Browse...

☐ Set Server Host name and Port number for floating license

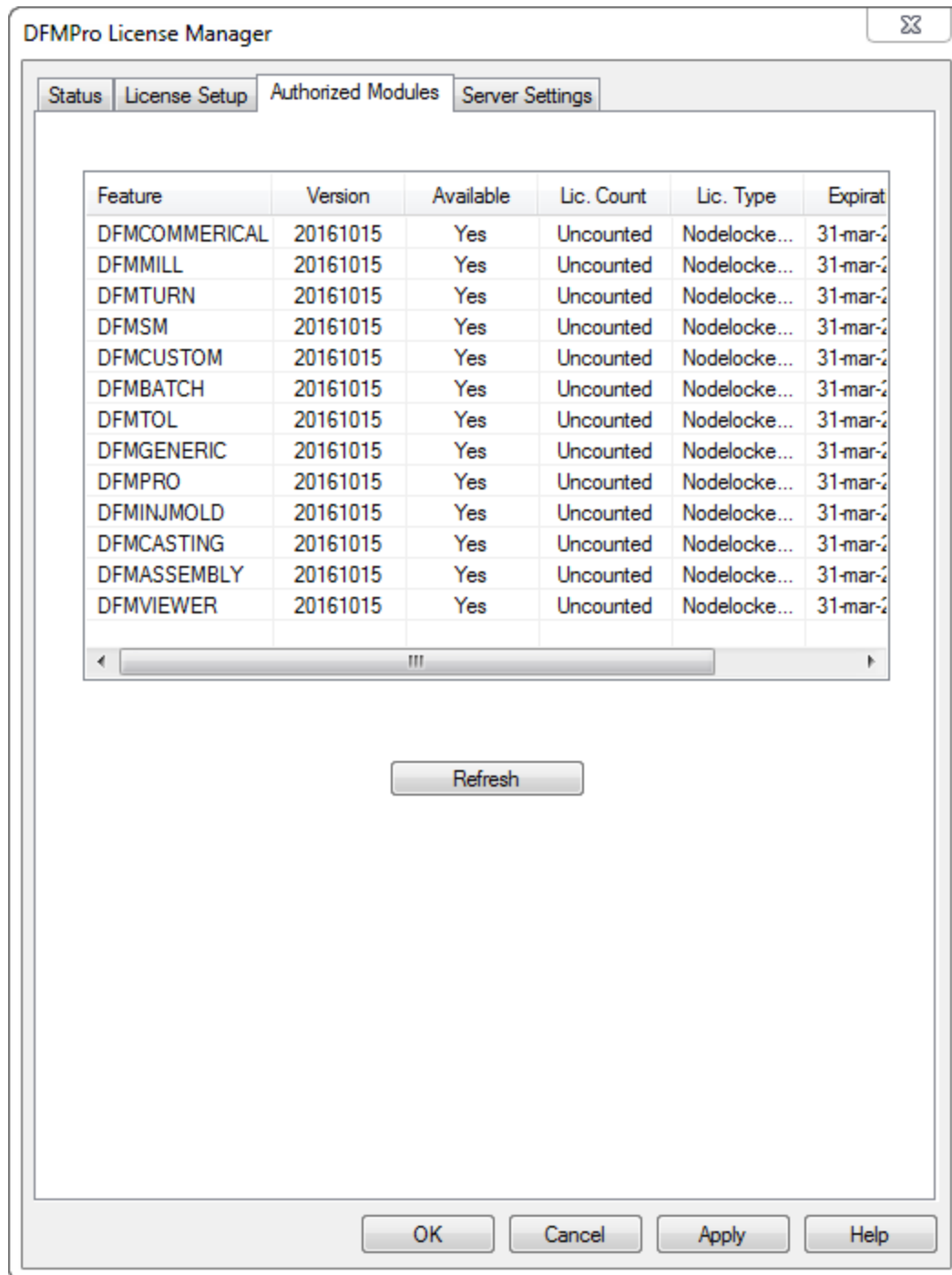
Server Host name :

Port number :
(optional)

OK Cancel Apply Help

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- 2) Click on the Authorized modules tab to see which all modules are available.



- 3) Click on "Ok" button to complete the process.

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Details: Activate Floating license

- 1) After getting the license, click on “Server Settings” tab of DFMPPro license manager.
- 2) Click on “Browse...” button and select floating license file path.
- 3) Click on “Install DFMPPro license service” button.
- 4) Click on “Start” button.
- 5) Click on “Apply” button.



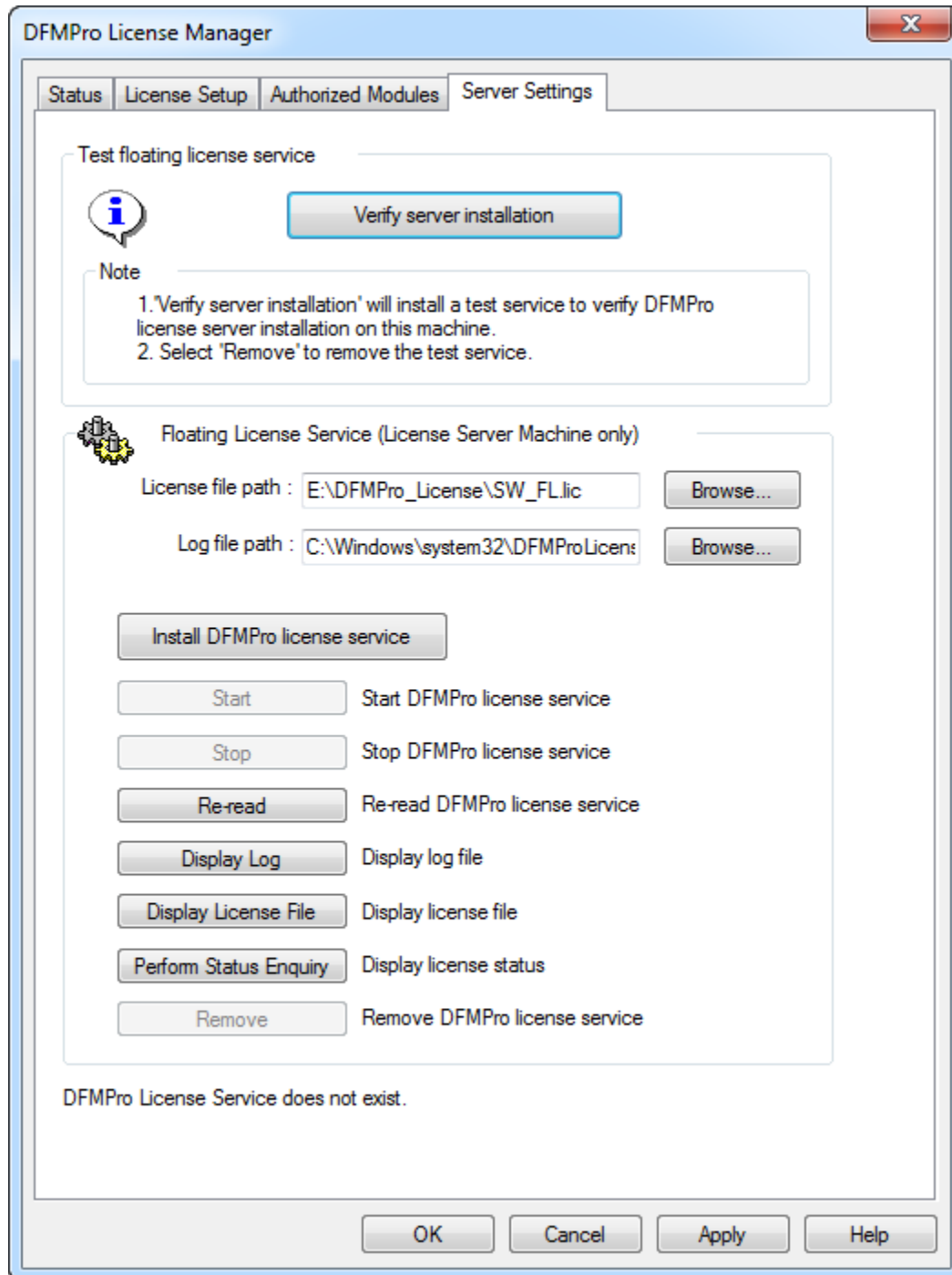
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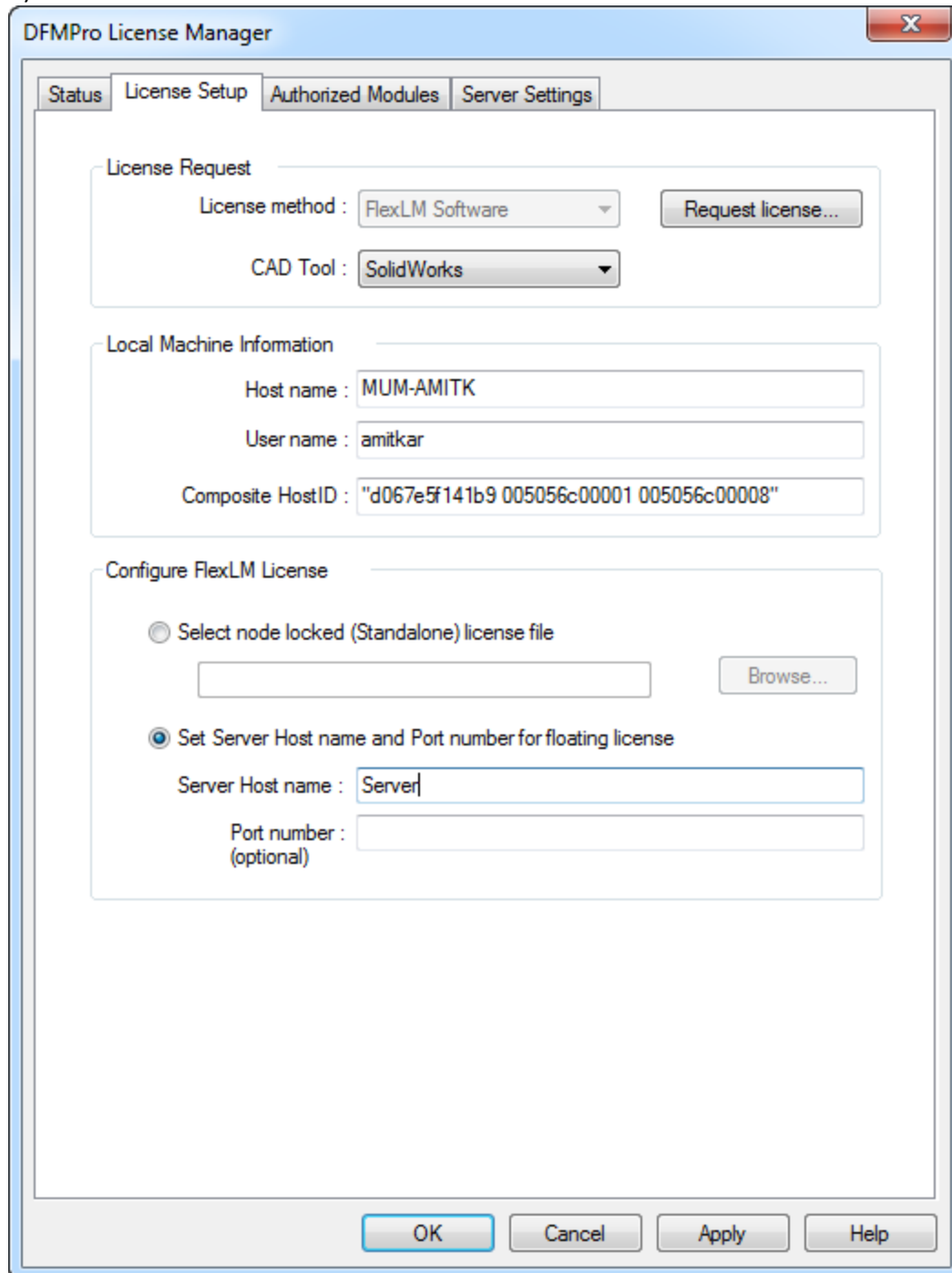


6) Now click on “License Setup” tab on DFMPPro License Manager.

7) Select “Set Server Host name and Port number for floating license” check box.

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8) Provide "Server Host name".



The image shows the 'DFMPro License Manager' dialog box with the 'License Setup' tab selected. The 'License Request' section has 'License method' set to 'FlexLM Software' and 'CAD Tool' set to 'SolidWorks'. The 'Local Machine Information' section shows 'Host name' as 'MUM-AMITK', 'User name' as 'amitkar', and 'Composite HostID' as 'd067e5f141b9 005056c00001 005056c00008'. The 'Configure FlexLM License' section has two radio buttons: 'Select node locked (Standalone) license file' (unselected) and 'Set Server Host name and Port number for floating license' (selected). The 'Set Server Host name and Port number for floating license' section has 'Server Host name' set to 'Server' and 'Port number (optional)' is empty. The 'OK' button is highlighted.

DFMPro License Manager

License Request

License method : FlexLM Software

CAD Tool : SolidWorks

Local Machine Information

Host name : MUM-AMITK

User name : amitkar

Composite HostID : "d067e5f141b9 005056c00001 005056c00008"

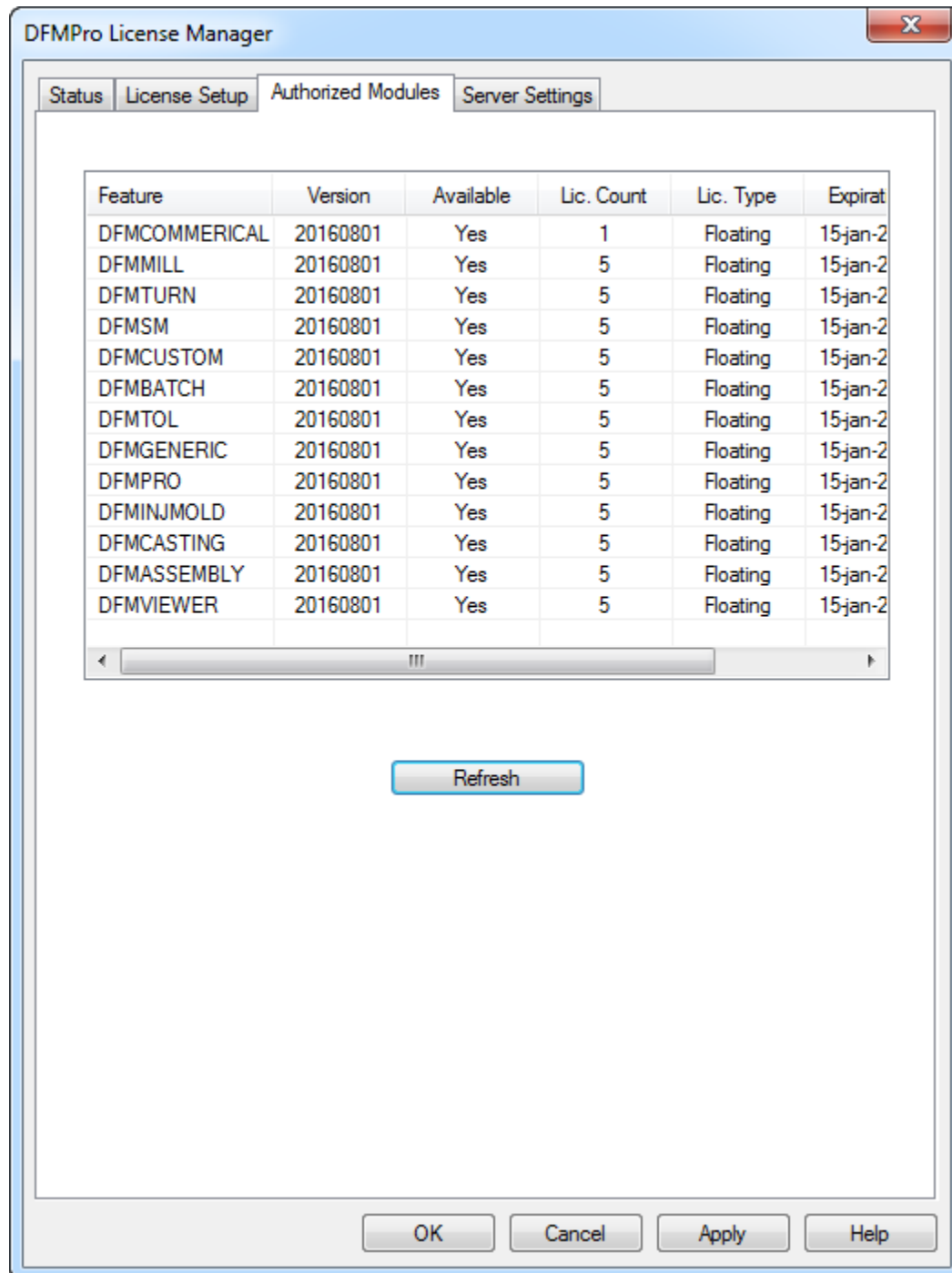
Configure FlexLM License

☐ Select node locked (Standalone) license file

☒ Set Server Host name and Port number for floating license
 Server Host name : Server
 Port number : (optional)

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9) Click on the “Authorized Modules” tab to see which all modules are available.



10) Click on “OK” button to complete the process.

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- **Support contact details**

DFMPro support can be reached by emailing dfmpro.support@geometricglobal.com