

Installation Guide for Volume Attributes Release 2014

Table of Contents

Introduction..... 1

 What is Volume Attributes setup? 1

System Requirements..... 2

Installation 3

LMKR Licensing 8

Uninstalling 11

Contacting Technical Support..... 12

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Introduction

Welcome to the 2014 release of the **LMKR Volume Attributes** software. **LMKR Volume Attributes** is standalone software that operates on seismic files to extract attribute volumes. The **LMKR Volume Attributes** software is available through the **LMKR Support Portal – Downloads** page, or, on request, on a DVD.

The Welcome Guide document included with the download from LMKR or on your DVD contains information on **LMKR Volume Attributes 2014** release. The Volume Attributes 2014 Release introduces the 2014.03.07.2 version of the Volume Attributes software.

If you have any questions or issues with installation, please contact **Technical Support**.

What is Volume Attributes setup?

LMKR Volume Attributes utilizes Microsoft Windows® Installer technology for installing the **LMKR Volume Attributes** application. The Windows® Installer is a service that runs on your operating system and enables the operating system to manage the installation and uses the information contained within the package file to install the software. Windows® Installer technology provides powerful features for installation and component configuration, network installations (distribution\deployment) and software removal\uninstall.



System Requirements

LMKR Volume Attributes is available for Windows® 7 64-bit. Before you run the **LMKR Volume Attributes** installer on your system, ensure the following requirements are met. The following system requirements are provided as general guidelines. In case of any issue contact your technical sales representative or technical support.

Processor	Pentium 4 class or better Intel® Core™ i3 or better
Operating System	Windows® 7 Professional x64 Windows® 7 Enterprise x64 Windows® 7 Ultimate x64
RAM	2 GB Minimum 8 GB Recommended
Internet Explorer	You must obtain and install the appropriate language version of Internet Explorer 6.0 or higher prior to installing LMKR Volume Attributes .



We recommend using the latest Microsoft service packs and security patches.

Before you start the installation process, **LMKR Volume Attributes** recommends that you follow these guidelines.

1. Install the LMKR license server on the computer to be used.
2. Obtain your new license file.
3. Ensure that **Microsoft .NET Framework 4.0** is installed.

Installation

To install the **LMKR Volume Attributes** you must have administrative rights to the local computer that will run the installer. The installation procedure includes the following steps:

1. Getting Started with LMKR Volume Attributes 2014 Release
2. Installing Microsoft .NET Framework 4.0
3. InstallShield Wizard Startup
4. License Agreement
5. Destination Folder
6. Ready to Install the Program
7. InstallShield Wizard Completed

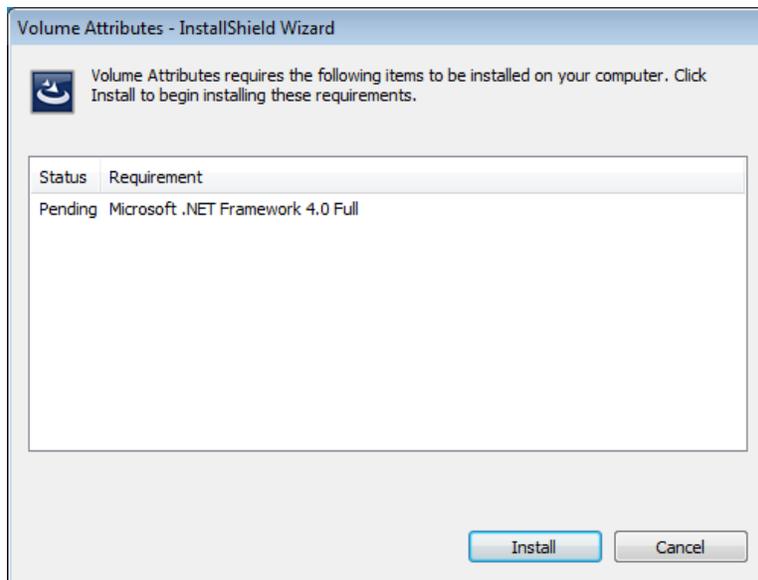
1. Getting Started with LMKR Download or Release DVD

Before starting installation, make sure that all open applications are closed.

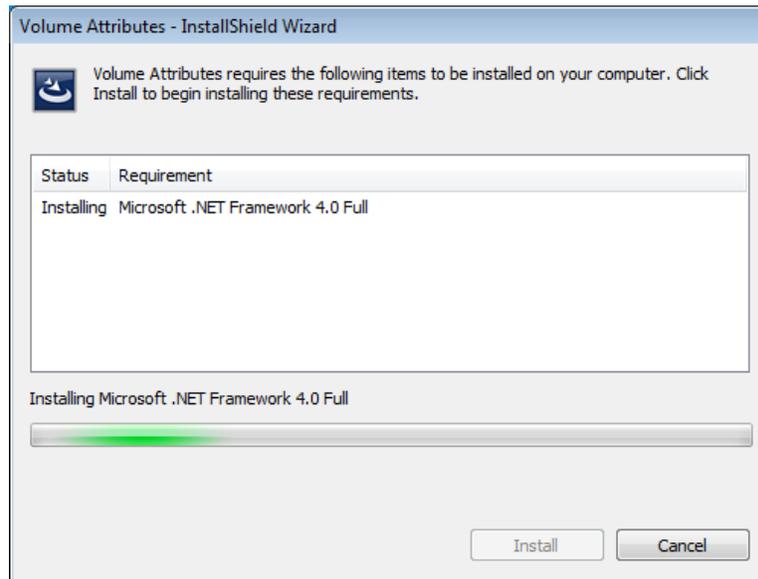
- If you have downloaded **LMKR Volume Attributes from LMKR**, go to the **Download** folder and double click on the **VolumeAttributes 2014 Setup.exe** file to begin.
- If you have ordered the **LMKR Volume Attributes DVD**, insert the **LMKR Volume Attributes 2014 DVD-ROM** into the DVD-Drive and click **Install LMKR Volume Attributes** when prompted.

2. Installing Microsoft .NET Framework 4.0

LMKR Volume Attributes version 2014.03.07.2 must have **Microsoft's .NET 4.0** installed first, if not, the following message box appears.

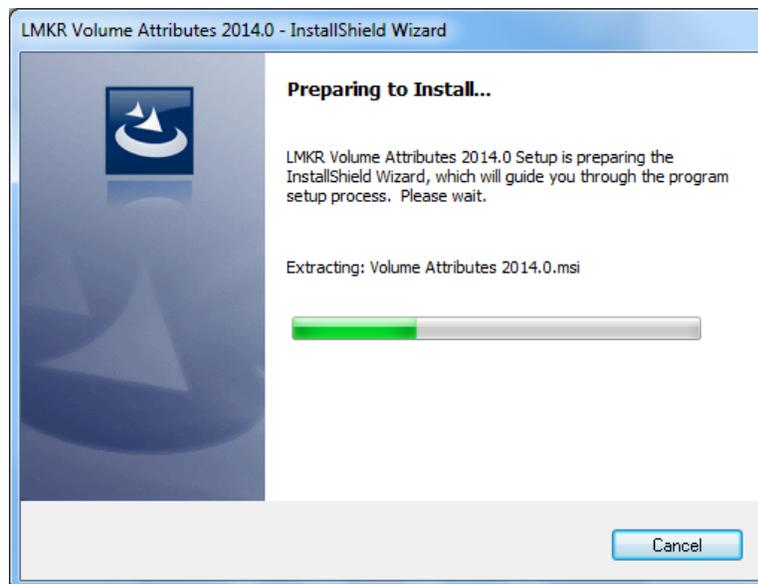


Click **Install** button to install the **Microsoft .NET 4.0**.
The **Microsoft .NET Framework 4.0** will install and finish.

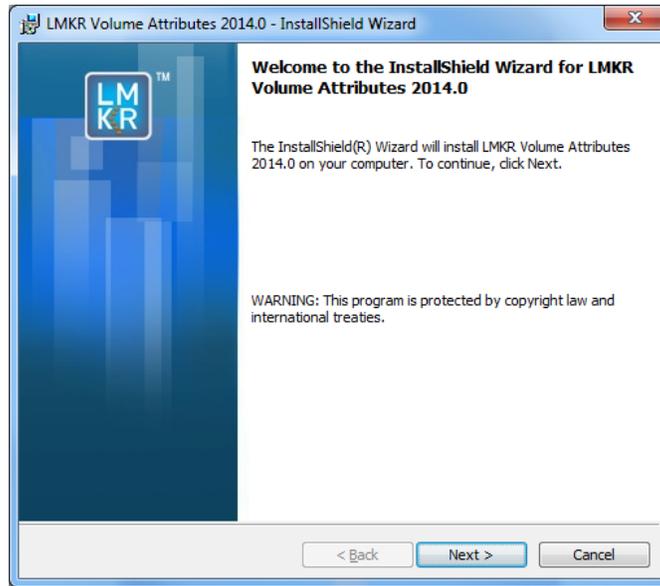


3. InstallShield Wizard Startup

Once the **Microsoft .NET Framework** is finished installing, the **InstallShield Wizard** is started.



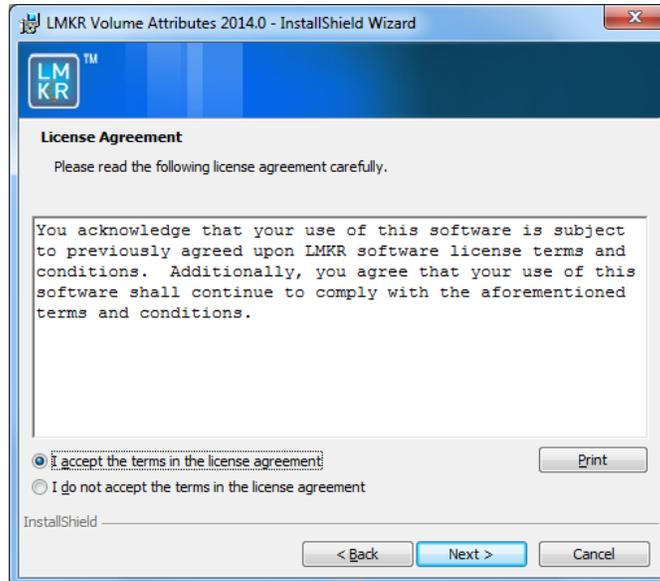
The **Welcome to the InstallShield Wizard for LMKR Volume Attributes** appears on your screen.



Click **Next** button to proceed to **License Agreement** step of the wizard.

4. License Agreement

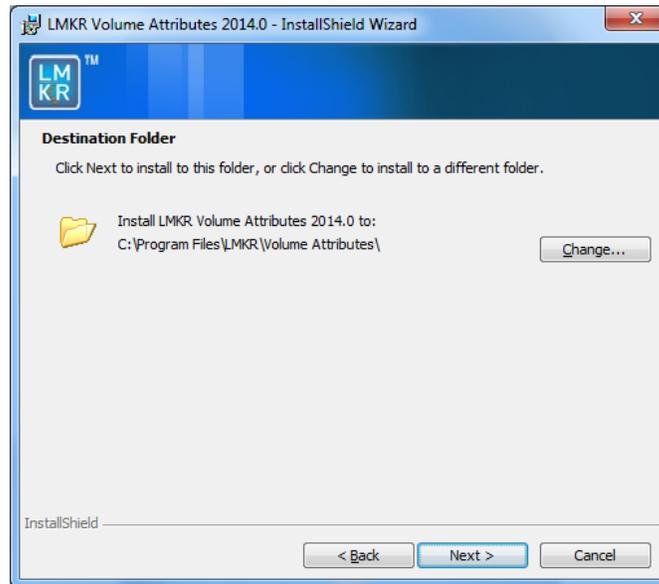
The software license agreement is displayed in this step of the wizard.



- a) Select **I accept the terms in the license agreement** option.
- b) Click **Next** to proceed to the **Destination Folder** step of the wizard.

5. Destination Folder

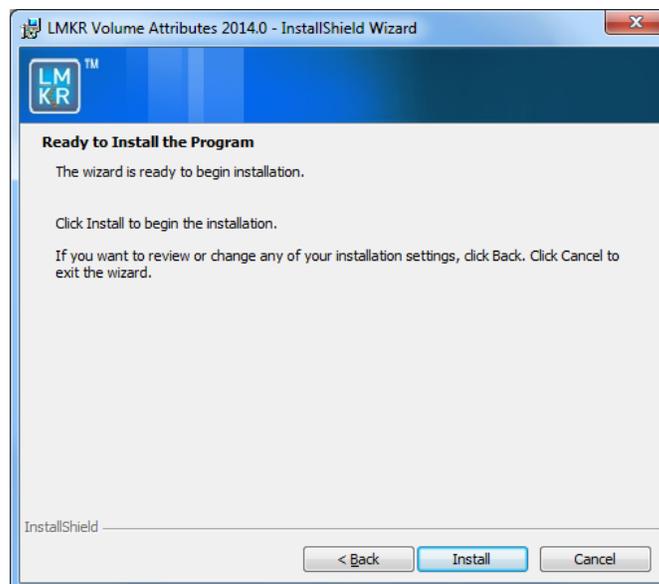
Destination Folder appears in this step of the wizard.



- Choose the destination folder to install the **LMKR Volume Attributes**. Click the **Change** button if you need to change the location that is shown.
- Click **Next** to proceed to the **Ready to Install the Program** step of the wizard.

6. Ready to Install the Program

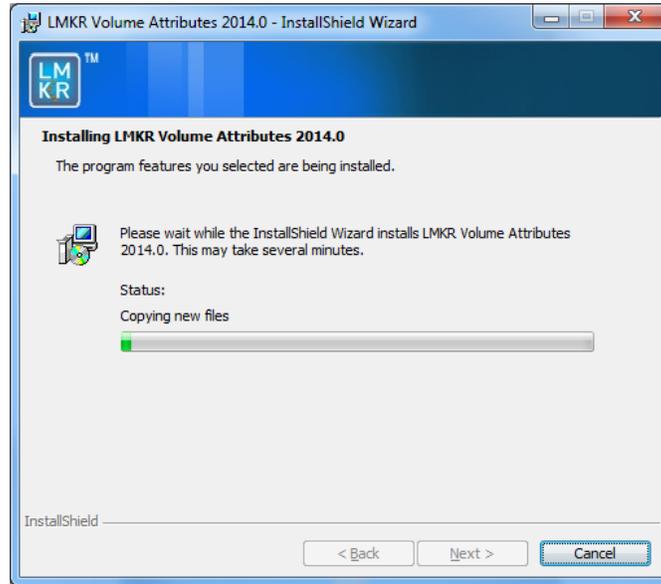
This is the second to last step of the wizard.



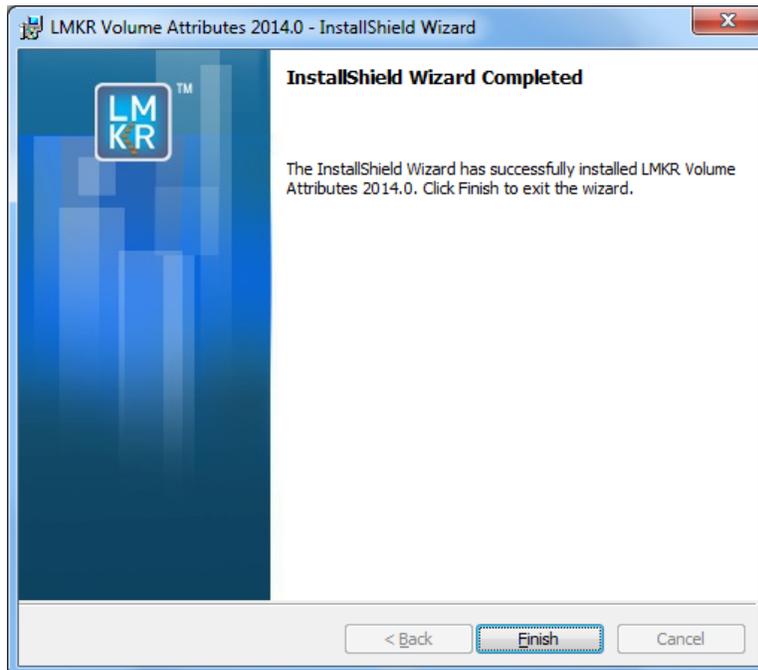
Click **Install** to copy files and begin installing the software. If you want to make any changes to the install options click the **Back** button.

7. InstallShield Wizard Completed

After the **Install** button is selected, files are installed to the workstation.



When the installation is finished, the **InstallShield Wizard Completed** dialog box appears.



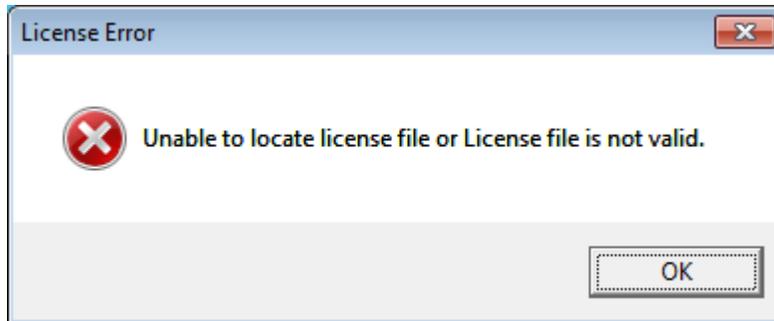
Click **Finish** to complete the install. The **LMKR Volume Attributes** software can now be started through Desktop shortcut or Start Menu Program.



When the **LMKR Volume Attributes** application is started through Desktop shortcuts or Start Menu Programs, a licensing check is performed on the workstation. Please refer to the LMKR Licensing for further details.

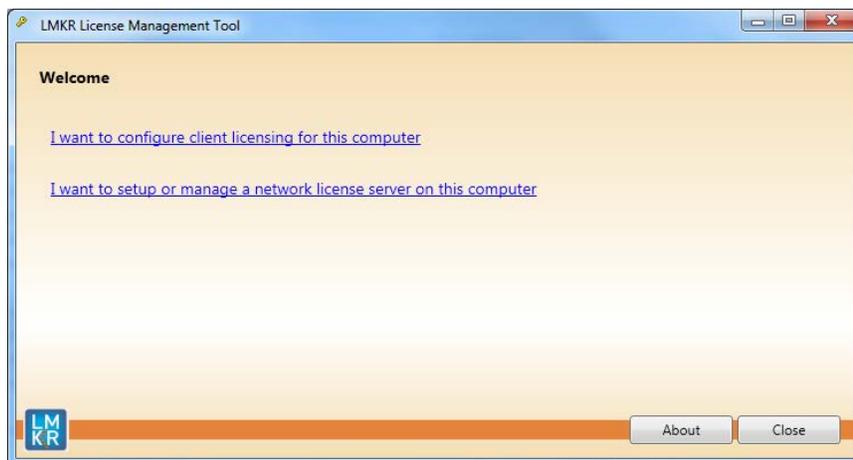
LMKR Licensing

If no license file is configured for **LMKR Volume Attributes** the following message appears.



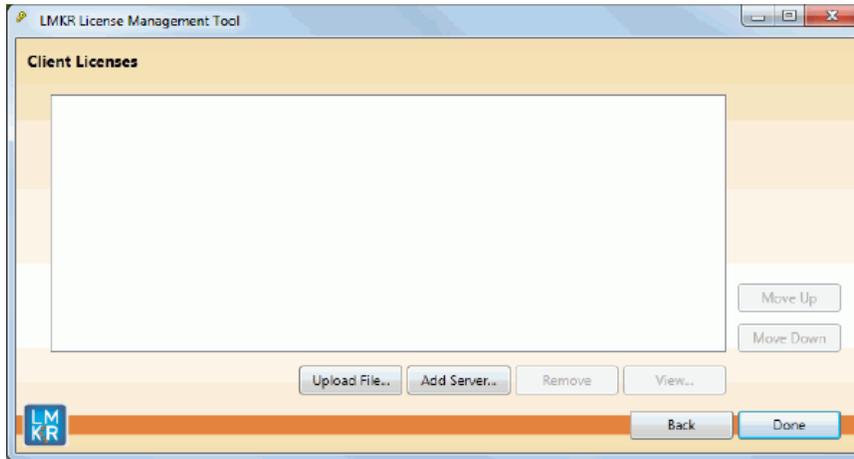
All of the licensing of LMKR products is configured using this tool. Use this tool to set a client license for a single computer or to set up a network license on a server.

1. Select **Start >> All Programs >> LMKR >> Licensing >> License Management Tool** to launch the **LMKR License Management Tool**.



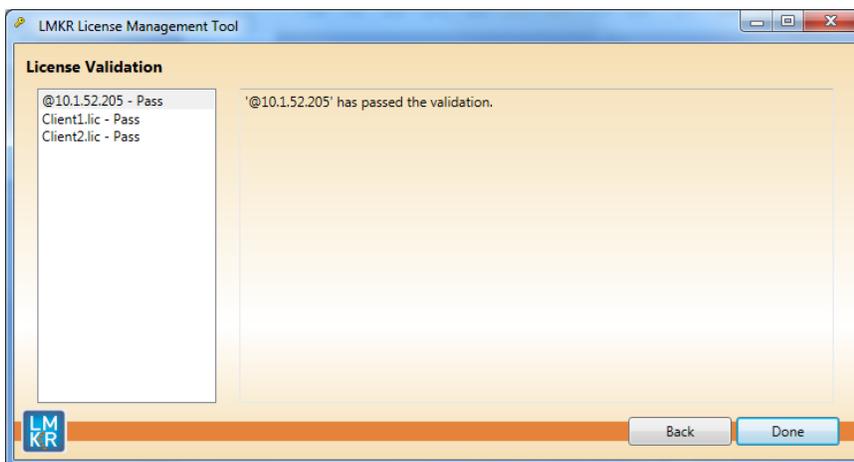
- You can configure a client license for a computer by clicking **I want to configure client licensing for this computer** option on the **Welcome** page.
- You can set up a network license server by clicking **I want to setup or manage a network license server on this computer** option on the **Welcome** page.

2. Setup a client License by clicking **I want to configure client licensing for this computer** on the Welcome page of the **LMKR License Management Tool**.

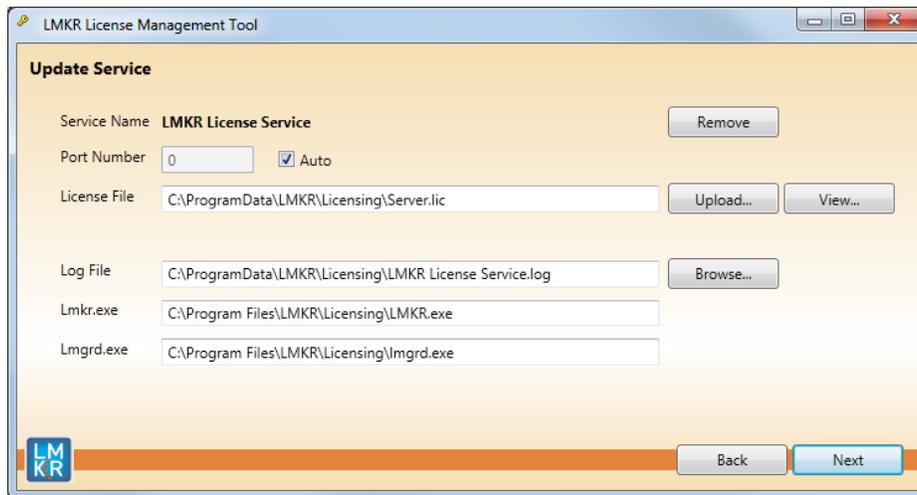


Use this page to configure the license for **LMKR Volume Attribute**.

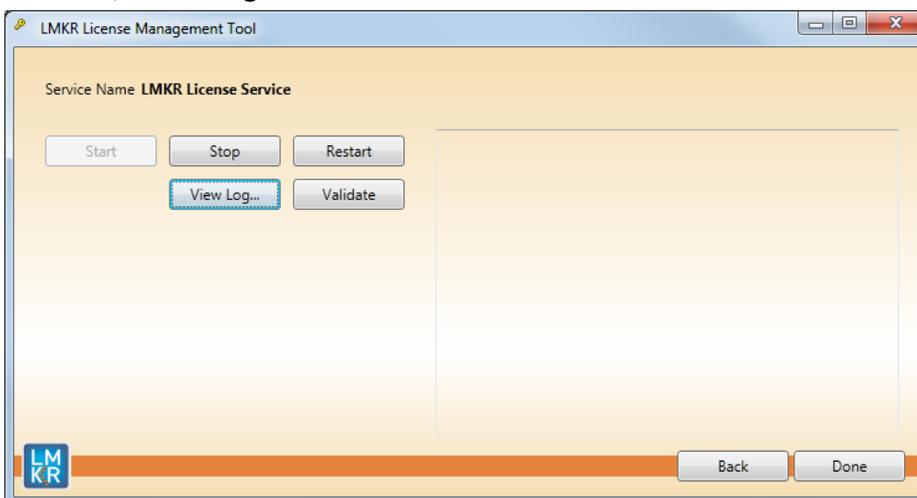
3. Click the **Upload File** button to select the license file from a location somewhere on your computer. Click the **Add Server** button if you want to point to a client license on a server. Click the **Next** button to view the validation of the license.
4. When license has been configured properly the **License Validation** page will confirm that the license **Passed**. If the license is not valid or if the network connection is not functioning properly, the validation page will list the license as **Failed**.



5. Click the **I want to setup or manage a network license server on this computer** option on the Welcome page of the License Management tool if you want to set up a network license.
6. Click the **Upload** button to locate the server license.
7. If you want to remove a server license, click the **Remove** button.



- Click the **Next** button and use the corresponding buttons to **Stop** and **Start** the license service, **Restart** (refresh) the server, **View a Log** file or **Validate** the current license.

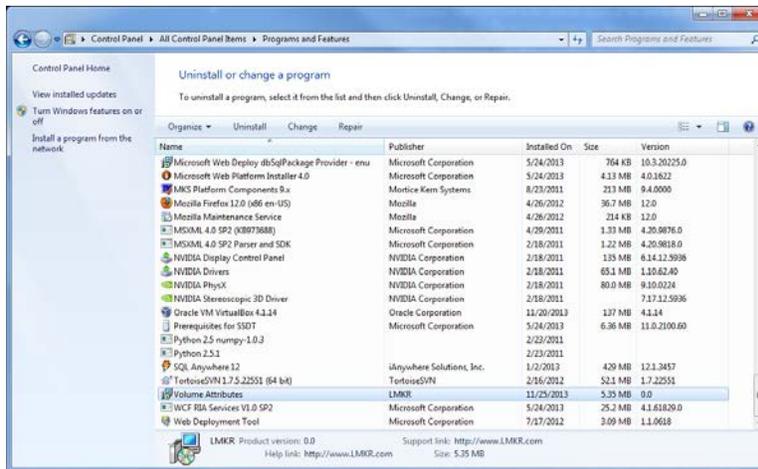


- Click the **Done** button to return to the **Welcome** page, where you can **Close** the License Management Tool.

Uninstalling

1. Getting Started with Programs and Features in Control Panel

- a) To start the uninstall/removal of **LMKR Volume Attributes** software, open the **Programs and Features** applet using **Start >> Control Panel >> Programs and Features**.
- b) In the **Programs and Features** window, select **Volume Attributes**. Right-click and select **Uninstall** to remove **LMKR Volume Attributes**.



2. Removing LMKR Volume Attributes Software

After selecting **Volume Attributes** and clicking the **Uninstall** option in the **Programs and Features** window a progress bar will appear and **LMKR Volume Attributes** will be removed from the client computer.

This is the last step in uninstalling/removing **LMKR Volume Attributes** software from your computer.

Contacting Technical Support

If you have questions or issues that cannot be answered by the LMKR Help Systems, you can contact LMKR Customer Support via web: support.LMKR.com, email: support@lmkr.com or telephone at our various worldwide office locations:

The Americas	Europe, Middle East & Africa
8am-6pm CST *Excluding bank holidays [Monday – Friday] Toll Free (US/Canada): + 1 855 GGX LMKR Colombia: + 57 1381 4908 United States: + 1 303 295 0020 Canada: + 1 587 233 4004	UAE (Dubai GMT+4): 8am - 5pm [Sunday – Thursday] *Excluding bank holidays + 971 4 3727 999 UK: 8am - 5pm [Monday - Friday] *Excluding bank holidays +44 20 3608 8042 Egypt: [Sunday – Thursday] *Excluding bank holidays +0800-000-0635
Asia Pacific & Australian Continent	Southwest Asian countries
Malaysia (Kuala Lumpur GMT+8): 9am - 6pm [Monday – Friday] *Excluding bank holidays +60 32 300 8777	Pakistan (Islamabad GMT+5): 9am - 6pm [Monday – Friday] *Excluding bank holidays + 92 51 209 7400

Helpful Internet Links

Name	Website Address
LMKR Homepage	http://www.lmkr.com
LMKR Support Portal	http://support.lmkr.com