

IHS Markit Software Installation and Licensing Manual

SubPUMP[®] / PERFORM[®]

IHS

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(press the "Ctrl" key & left-click on your mouse to follow the links below)

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THINGS TO KNOW BEFORE INSTALLING:

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- The installation instructions for both SubPUMP and PERFORM are very similar and these instructions can be used for both products
- Installation is specific to license type. Before you begin, make sure you know your license type. There are 3 types of licenses: Standalone, Bitlock, and Network.
- You must have administrative privilege to the computer to run the installation.
- If you have a bitlock key, please do not connect the device into the computer until instructed to do so.

SYSTEM REQUIREMENTS:

- Windows XP Service Pack 3
- Windows Vista Service Pack 1 & UP
- Win Server 2003 Service Pack 2 & UP
- Win Server 2008 1 & R2 (all)
- Windows 7 (all)
- (The setup comes with automatic O/S detection)
- 512 MB RAM
- Hard drive with 500MB or more free space

HOW TO OBTAIN THE SOFTWARE (SubPUMP and PERFORM copy)

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P + A →

- Launch a browser window in Internet Explorer
- In the address bar type in the IHS download site address below and hit "Enter"

https://ftga.ihs.com/webclient/Login.jsf

• A login window appears. Enter the user name and password and hit "Login"

Standalone, Bitlock and Network License				
User Name Password				
psg_guest	ourdesign101			

If you have a problem logging into our FTP server, please contact IHS Customer Care

• Left-click the product file (SubPUMP/PERFORM) you want to download and save it to your local drive:

nbox File Manager + My Account +	
ILE MANAGER - BASIC INTERFACE	
Location // 🔿 🤌 🕏	C
Name 🖸	Date Modified
BitlockDriver.zip	4/21/16 1:19:44 PM
PERFORM2013v1.1.zip	4/21/16 1:43:33 PM
SubPUMP2016v1.1.zip	4/21/16 1:19:25 PM
items	
Delete	

- Wait for the download to complete.
- Right-click your downloaded zip file and select "extract all" into a temporary folder before proceeding with your installation of SubPUMP/PERFORM.

APPLICATION INSTALLATION: Standalone license type

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The following instructions are for a single user license intended for a single user on a specific computer. This is the most common installation type.

1. The installation requires administrative privilege to register a few components to the user's machine. If you have Windows Vista or Windows 7, please make sure that you right click on "setup.exe" file, then "Run as Administrator". If you have Windows XP, launch the installation by double-clicking "setup.exe".

			Open		b
			Run as administrator		Search Subp
			Troubleshoot compatibility		
ew folder					
•	N		Scan for Viruses		- IC - I
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	Autorun		Restore previous versions		002 10:10 AM
	🛅 autorun				010 10:42 AM
	Autorun		Send to	•	02 6:23 PM
	🚜 dotnetfi		Cut		012 4:50 PM
	🕙 IHS_EQU		Сору		012 3:35 PM
	🕙 IHS_EQU		Contratent		012 3:54 PM
	🕙 IHS_EQU		Create shortcut		012 4:13 PM
	🕙 IHS_EQU		Delete		012 4:56 PM
	📧 ihsglobe		Rename		L0 2:46 PM
=	🔁 Installat		Properties		L2 3:26 PM
_	🔄 Setup.ex	e		7/24/2	012 3:54 PM
	🖳 SubPUN	1P_PE	RFORM_Data.xls	5/5/20	10 2:31 PM
	🕙 SubPUN	IP_PE	RFORM_Data_Russian.xls	5/5/20	10 2:36 PM
	🕙 SubPUN	1P_PE	RFORM_Data_Spanish.xls	5/5/20	10 2:33 PM
	🔁 UsingLN	/Tool	s.pdf	2/6/20	09 2:20 PM
	🔁 Whats_r	new_E	NG.pdf	8/29/2	011 10:04 AM
	🔁 Whats_r	new_R	US.pdf	9/12/2	011 9:59 AM
_	🔁 Whats_r	new_S	PA.pdf	5/10/2	012 2:51 PM

2. Click "Next":



3. Click "Next"



4. Accept the terms of the license agreement (print it out to review it, if necessary) and click "Next."



5. Select (1. SubPUMP (PERFORM) Single User license local to computer) and click "Next."





Do not select options 2 to 5 as they are designed for bitlock and network license types.

6. Accept the destination location by clicking "Next." It is not advisable to change it.



7. Accept the Program Group by clicking "Next." It is not advisable to change it.

SubPUMP setup		x
SubPUMP setup Select Program Group	Setup will add program icons to the Program Folder listed below. You may type a new folder name or select one from the existing folders list. Click Next to continue. Program Folder:	×
	Existing Folders:	
InstallShield	< Back Next > Cancel	

8. Click "Install" to begin the installation process.



9. Click "Finish" to complete the installation.



- 10. To obtain a license for SubPUMP (PERFORM), you'll need to send your IHS account manager the file "SendFlxToIHS.dat". Please follow these steps to create and find that file:
- a. First, launch SubPUMP (PERFORM) and you'll see this message.



b. Launch Windows Explorer and navigate to your SubPUMP (PERFORM) /Profile folder to locate "SendFlxToIHS.dat". Send this file to your IHS account manager. Your account manager will forward your subscription information and your "SendFlxtoIHS.dat" file to the PSG Licensing team.

🗸 🗸 🗸 🖌 Computer 🔸 Default (C	:) ▶ IHS ▶ SubPUMP ▶ Profile ▶		▼ 4 ₇	Search Prof	ile 🖌
Organize 👻 Include in library 💌	Share with 🔻 New folder				
 Searches SharePoint Sites Tracing Computer catwalk (\\banff) (B:) Default (C:) Accudant 	Name Dir4PSG PSG_License.log SendFlxToIHS.dat	Date modified 10/10/2014 3:42 PM 10/10/2014 3:47 PM 10/10/2014 3:47 PM	Type File folder Text Document DAT File	Size 1 1	Select a f
	+ (III		t t	

NOTE: Do not re-install SubPUMP (PERFORM) after sending your "SendFlxToIHS.dat" file. Doing this will cause an error and will invalidate your license file.

c. PSG Licensing will send you your SubPUMP (PERFORM) standalone license file via email.

- 11.)Copy your license file to the C:\IHS\SubPUMP (PERFORM)\Profile folder where SubPUMP (PERFORM) is installed.
- 12.) Launch SubPUMP (PERFORM).

Congratulations! You have completed the installation process.

ADDITIONAL QUESTIONS, COMMENTS OR IF YOU NEED FURTHER ASSISTANCE, PLEASE CONTACT US:

Customer Care

North America: International: Email: 1-800-IHS-CARE 1-303-736-3001 CustomerCare@ihs.com



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APPLICATION INSTALLATION: Bitlock license type



Before following the instructions below you must first receive a USB bitlock key (dongle) from IHS.

A bitlock license is a single user license which has the advantage of portability between different computer systems.

1.) The installation requires administrative privilege to register few components to the user's machine. If you have Windows Vista or Windows 7, please make sure that you right click on "setup.exe" file, then "Run as Administrator". If you have Windows XP, launch the installation by double-clicking "setup.exe".

		_	1			
			Open	h	Search Subp	,
		9	Run as administrator			
			Troubleshoot compatibility			
ew fold	ler		Scan for Viruses			
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	📗 Test Ma		Share with	•)12	2 2:16 PM	
	💷 Autoru	n	Restore previous versions	002	2 10:10 AM	
	🛅 autorur	n		010	10:42 AM	
	Autoru	n	Send to	12 (6:23 PM	
	觸 dotnetf	5	Cut	012	2 4:50 PM	
	🕙 IHS_EQ	ι	Сору	012	2 3:35 PM	
	🕙 IHS_EQ	ι	-	012	2 3:54 PM	
	🕙 IHS_EQ	ι	Create shortcut	012	2 4:13 PM	
	🕙 IHS_EQ	ι	Delete	012	2 4:56 PM	
	🔝 ihsglob	•	Rename	LO 2	2:46 PM	
=	🔁 Installat	ti	Properties	.2	3:26 PM	
_	🔄 Setup.e	xe		7/24/2012	2 3:54 PM	
	🕙 SubPUN	MP_PE	RFORM_Data.xls	5/5/2010	2:31 PM	
	🕙 SubPUN	MP_PE	RFORM_Data_Russian.xls	5/5/2010	2:36 PM	
	🕙 SubPUN	MP_PE	RFORM_Data_Spanish.xls	5/5/2010	2:33 PM	
	🔁 UsingLi	MToo	ls.pdf	2/6/2009	2:20 PM	
	🔁 Whats_	new_B	NG.pdf	8/29/2011	10:04 AM	
	🔁 Whats_	new_F	RUS.pdf	9/12/2011	9:59 AM	
	🔁 Whats_	new_S	PA.pdf	5/10/2012	2 2:51 PM	

2.) Click "Next":



3.) Click "Next":



4.) Accept the terms of the license agreement (print it out to review it, if necessary) and click "Next."



11. Select (2. Bitlock Licensed Software Installation) and click "Next."

SubPUMP setup SubPUMP Installation Select	tion
	Click the type of setup you prefer. 1. SubPUMP Single User license local to computer 2. Bitdock Licensed Software Installation 3. Network Client 5. Flexnet License Server Description Select Bitdock Licensed Installation for a local desktop software installation licensed to a USB bitdock.
InstallShield	< gadk <u>N</u> ext > Cancel



Do not select options 1, 3, 4 or 5 as they are designed for standalone and network license types.

5.) Accept the destination location by clicking "Next." It is not advisable to change it.



6.) Accept the Program Group by clicking "Next." It is not advisable to change it.



7.) Click "Install" to begin the installation process.



8.) Prior to the completion of the installation you will be prompted to install the Windows drivers for the bitlock key. Please follow the SPECIAL INSTRUCTIONS below:

	SPECIAL INSTRUCTIONS FOR BITLOCK LICENSE TYPE If you do not have Bitlock, please skip this step						
Windov step:	Windows drivers for the bitlock key must be installed before going to the next step:						
·	(DO NOT INSERT YOUR BITLOCK KEY UNTIL PROMPTED TO DO SO)						
a.	Click "Yes" to install Bitlock driver:						
	Dongle Driver Installation						
	Do you wish to install the USB dongle device drivers?						
	<u>Y</u> es <u>N</u> o						
b.	Please wait:						
~	Sentinel Run-time Environment Installer						
	Please wait						
c.	Click "OK" to proceed to the next step:						
	Sentinel Run-time Environment Installer						
	Operation successfully completed.						
	ОК						
d.	Connect your USB Bitlock, then click "OK" to proceed						
	SubPUMP setup						
	You should now connect your USB Security Key.						
	ОК						



9.) Click "Next"



10.) Click "Finish" to complete the installation.



- 11.)To get a bitlock license for SubPUMP (PERFORM), you'll need to send your IHS account manager the file "SendFlxToIHS.dat". Please follow these steps to create and find that file:
 - a. Insert the bitlock key in the USB drive and ensure the red light is on.
 - b. Launch SubPUMP (PERFORM) . You'll see the following error message. Click "OK"



c.) Launch Windows Explorer and navigate to your SubPUMP (PERFORM) /Profile folder to locate "SendFlxToIHS.dat". Send this file to your IHS account manager. Your account manager will forward your subscription information and your "SendFlxtoIHS.dat" file to the PSG Licensing team.

🗲 🚽 🕨 🕨 Computer 🕨 Defaul	t (C:) ▶ IHS ▶ SubPUMP ▶ Profile ▶		- fy	Search Prof	ile 🖇
Organize Include in library	Share with 🔻 New folder			: : : :	
 ▷ ▷ Searches ▷ ▷ SharePoint Sites ▷ ▷ Tracing ■ ○ Computer ▷ ∞ catwalk (\\banff) (B:) ■ ▲ ● Default (C:) 	A Name → Dir4PSG → PSG_License.log → SendFlxToIHS.dat	Date modified 10/10/2014 3:42 PM 10/10/2014 3:47 PM 10/10/2014 3:47 PM	Type File folder Text Document DAT File	Size 1 1	Select a fi to preview
AccuMap	 ✓ 	Ш		t l	
3 items					

- d.) PSG Licensing will send you your SubPUMP (PERFORM) bitlock license file via email.
- 13.)Copy your license file to the C:\IHS\SubPUMP (PERFORM)\Profile folder where SubPUMP (PERFORM) is installed.
- 14.) Launch SubPUMP (PERFORM).

Congratulations! You have completed the installation process.

ADDITIONAL QUESTIONS, COMMENTS OR IF YOU NEED FURTHER ASSISTANCE, PLEASE CONTACT US:

Customer Care

North America: International: Email:

1-800-IHS-CARE 1-303-736-3001 CustomerCare@ihs.com



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APPLICATION INSTALLATION: Network license type (Requires IT administration)

The following instructions are for a network installation. A network license is intended for one to many users who will access license seats from a license server and a multi-user license.

There are 3 steps to this installation:

- 1. Install Flexnet License Server to manage user access to the application
- 2. Install the Application
- 3. Activate license on the server

Step 1: Install Flexnet License Server on the server that will host your network license file.

- 1. Locate the "setup.exe" file in the downloaded and extracted application folder.
- 2. Right-click on the "setup.exe" file, then select "Run as Administrator". **NOTE**: The installation requires administrative privilege to correctly register certain components of the application.

			1	_		
			Open		Search Subp	2
		8	Run as administrator			
			Troubleshoot compatibility			
ew fold	ler		Scan for Viruses			
*	Name	2	Edit with Notepad++	100	lified	
	퉬 Test Ma		Share with) 12	2 2:16 PM	
	Autorur	•	Restore previous versions	002	2 10:10 AM	
	🛅 autorun	1		010) 10:42 AM	
	🗿 Autorur	•	Send to	12	6:23 PM	
	🚜 dotnetf:	×	Cut	012	2 4:50 PM	
	🖳 IHS_EQ	Ļ	Сору	012	2 3:35 PM	
	🕙 IHS_EQ	Ļ	Country of a street	012	2 3:54 PM	
	🕙 IHS_EQ	L L	Create shortcut	012	2 4:13 PM	
	🐴 IHS_EQ	Ļ	Delete	012	2 4:56 PM	
	🔝 ihsglob	e	Rename	LO	2:46 PM	
=	🔁 Installat	:	Properties	12	3:26 PM	
	🔄 Setup.e	xe		7/24/2012	2 3:54 PM	
	🖳 SubPUN	/IP_PE	RFORM_Data.xls	5/5/2010	2:31 PM	
	🖳 SubPUN	ИР_РЕ	RFORM_Data_Russian.xls	5/5/2010	2:36 PM	
	🖳 SubPUN	ИР_РЕ	RFORM_Data_Spanish.xls	5/5/2010	2:33 PM	
	🔁 UsingLN	MToo	ls.pdf	2/6/2009	2:20 PM	
	🔁 Whats_r	new_E	ENG.pdf	8/29/2011	10:04 AM	
	🔁 Whats_r	new_F	RUS.pdf	9/12/2011	9:59 AM	
	🔁 Whats_r	new_S	SPA.pdf	5/10/2012	2 2:51 PM	

3.) Click "Next"



4.) Click "Next"



5.) Accept the terms of the license agreement (print it out to review it, if necessary) and click "Next."



6.) Select installation mode #5 (Flexnet License Server) and click "Next"

SubPUMP setup		X
SubPUMP setup SubPUMP Installation Selec	click the type of setup you prefer. Click the type of setup you prefer. SubPUMP Single User license local to computer Bitlock Licensed software installation Subtwork Licensed Software Installation A. Network Client S. Flexnet License Server	Description Select Flexnet License Server to install Flexnet server software and tools. A License Server is required for use with all Network licenses.
InstallShield	< <u>B</u> ack <u>Next</u> >	Cancel

7.) You must change the default path for the application installation "(Network Drive Address):\Flexnet\IHS" to something like this: "C:\Flexnet\IHS" and then click "Next" to continue.

SubPUMP setup		×
Flexnet Installation Location		
	Please enter the path to the network location where Flexnet License Server files will be installed.	
	CNFlexnetNHS	
	B <u>r</u> owse	
InstallShield	< Back Next Cancel	

8.) Accept the Program Group by clicking "Next."

SubPUMP setup		x
Select Program Group		
	Setup will add program icons to the Program Folder listed below. You may type a new folder name or select one from the existing folders list. Click Next to continue.	
	Program Folder:	
	Existing Folders: Administrative Tools Adobe RoboHelp 7 AREMOS Coupons DRIpro EViews 7 FullShot 9 Games Google Chrome HP Iconix IHS	
InstallShield	< <u>B</u> ack Next> Cancel	

9.) Click "Install" to begin the installation process.



FLEXible License Manager	×
HOSTNAME: For further information, refer to the FLEXnet Licensing do available at "www.flexerasoftware.com".	cumentation,
	ОК
FLEXible License Manager	×
, For further information, refer to the FLEXnet Licensing do available at "www.flexerasoftware.com".	": cumentation,
	OK

11.) At the conclusion of the license server installation, a file will be created and named "Host_Control.txt", in the directory where the Flexnet license server was installed. This file contains the identification information of the computer that will serve as license server host. Click "Next"

Final Steps		x
	The Flexnet License Server has completed installation. In order to receive your network license, please e-mail a copy of the file, "Host_Control.txt" located in the directory where you installed the license server. Please include the following: Application name and version Company name Your name City, State, Country Contact by e-mail: CustomerCare@ihs.com Contact by telephone: +1-303-736-3001	
InstallShield	< Back Next >	Cancel

12.) Click "Finish" to complete the Flexnet license server installation.



- 13.)Navigate to the directory where you installed the license server and locate your "host_control.txt" file.
- 14.)Send this file to your IHS account manager. Your account manager will forward your subscription information and your "Host_Control.txt" file to the PSG Licensing team.
- 15.) PSG Licensing will send you your SubPUMP (PERFORM) network license file via email.
- 16.)Copy your license file to the C:\IHS\Flexnet folder where the Flexnet license server (LMTOOLS) is installed.

Step 2: SubPUMP (PERFORM) installation on client workstation

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1. From end-user's desktop, launch the installation by right clicking on "setup.exe" and select "Run as Administrator."

			Open	Carreth Surbay
		۲	Run as administrator	
			Troubleshoot compatibility	
ew folde	r		Scan for Viruses	
^	Name	2	Edit with Notepad++	odified
	퉬 Test Ma		Share with	012 2:16 PM
	Autorur		Restore previous versions	002 10:10 AM

2. Click "Next":



3. Click "Next":



4. Accept the terms of the license agreement (print it out to review it, if necessary) and click "Next."



5. Select installation mode #3 (Network Licensed Software Installation) and click "Next."



6. Select to install to your (local desktop) computer and click "Next."

SubPUMP setup		×
Network Install		
	Installing SubPUMP, Choose the first option to install on a user's desktop.(WAN Config) Choose option two if you wish to install to a network shared device.(LAN Config)	
	Install application to a local desktop.	
	Install application to a Network shared device.	
InstallShield	< <u>B</u> ack Next 入 Cancel	

7. Click "Next" to continue.

SubPUMP setup Choose Destination Location Select folder where setup will in	n stall files.
	Setup will install SubPUMP files in the following directory. To install these files to this directory, click Next. To install to another directory, click Browse and select another destination. Destination Folder C:\IHS\SubPUMP
InstallShield	< Back Nett> Cancel

8. Accept the Program Group by clicking "Next."



9. Click "Install" to begin the installation process.



10. Check the box "Flex License Server Hostname[@Hostname]" and click "Next."



11. Enter the Flexnet License Server Hostname for SubPUMP (PERFORM) as indicated below and click "Next"



At this step, you must identify the license server host for the SubPUMP (PERFORM) application to use when launched. You should use standard Flexnet format "**port@hostname**", which can be abbreviated "**@hostname**". Port is the actual port number the license server is using to respond to license requests. Hostname is the name of the computer where the license server is running. The installation package does not know the location of your license server unless you correctly enter hostname and port of the license server at this screen. (**NOTE**: Use "@hostname" only unless you have a reason to designate a specific port)

12.) Click "Next"



13.) Unselect the check boxes and click "Finish".



14.) The installation will complete. Continue to Step 3.

Step 3: Activate license on the server

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NOTE: If the administrator wishes a detailed understanding of Flexnet licensing, the Flexnet document, "License Administration Guide.pdf" is available in the directory where the license server was installed.

You should have received a network license file from PSG Licensing via email when you completed <u>Step</u> <u>1 above</u>. Please follow these steps only after you have acquired a network license from PSG Licensing.

To activate the license on the server:

1. Copy the license file, which you received from PSG Licensing, to the folder where you installed the license server.



2. From the folder where you installed the license server, double-click to run **LMTOOLS** to build the license service.

(C:) ▶ F	lexnet 🕨 IHS	- - - - - - - - - -	Search IHS	
			🕑 🛷 🗈 [ן 🗙 🗸 🖃 🖪
e with 🔻	Burn New folder			:= - 🗌 🔞
*	Name	Date modified	Туре	
	🔁 Borrow Manager.pdf	8/9/2011 2:24 PM	Adobe Acrobat [
	BorrowManager.exe	8/9/2011 1:24 PM	Application	
	CompoHostID.dll	2/20/2009 11:07 AM	Application exte	
=	😰 eventlogadd.reg	4/8/2008 11:23 AM	Registration Entr	
	🕖 eventlogremove.reg	4/8/2008 11:23 AM	Registration Entr	
	Host_Control.txt	7/26/2012 1:39 PM	Text Document	
	HostIdConsole.exe	10/7/2008 1:05 PM	Application	
	IHS.exe	5/18/2010 1:51 PM	Application	
	🔁 LicenseAdministration Guide.pdf	6/13/2008 5:41 PM	Adobe Acrobat (
	🚳 lmgr11.dll	5/18/2010 1:52 PM	Application exte	Select a file to preview.
	🚳 Imgr116.dll	7/27/2010 2:41 PM	Application exte	
	Imard.exe	11/20/2009 11:50	Application	
	🔛 Imtools.exe	11/20/2009 11:49	Application	
	Imutil.exe File description: LMTOOLS Utility	4/10/2008 7:19 PM	Application	
	Company: Flexera Software, Inc.	8/9/2011 11:27 AM	Windows Batch	
	MvsnLice Date created: 7/26/2012 1:39 PM	4/10/2008 7:21 PM	Application exte	
	Note: Size: 1.71 MB	1/8/1999 8:51 AM	ActiveX control	
	REGSVR32.EXE	4/24/1998 12:00 AM	Application	
	🚳 StartFlex.bat	7/26/2012 1:39 PM	Windows Batch	
-	VendorLicenseServerMsgs.dll	4/10/2008 7:21 PM	Application exte	
F 4			۱.	

3. Tell LMTOOLS to ignore license file path environment variables.

LMTOOLS by Flexera Software, Inc.	x
File Edit Mode Help	
Service/License File System Settings Utilities Start/Stop/Reread Server Status Server Diags Config Services Borrowing	_
Services allow FLEXnet Servers to run in the background.	
C Configuration using License File	
Configuration using Services	
No FLEXIm Services defined, use Configure Services to add services	

4. Select the "Config Services" tab.

LMTOOLS by Flexera Software, Inc.	
File Edit Mode Help	
Service/License File System Settings Utilities Start/Stop/Reread Server Status Server Diags	Config Services Borrowing
Configure Service Service Name Borrow	Save Service Remove Service
Path to the Imgrd.exe file Browse	
Path to the license file Browse	
Path to the debug log file Browse	View Log Close Log
Start Server at Power Up 🗖 Use Services	

5. Create the new SubPUMP (PERFORM) license manager Service Name and define the paths to the Imgrd.exe and your network license file. Select the red-boxed options below and click "Save Service".

LMTOOLS by Flexera Software, I	nc.	- • •
File Edit Mode Help		
Service/License File System Set	tings Utilities Start/Stop/Reread Server Status Server Diags	Config Services Borrowing
Configure Service Service Name	PERFORM	Save Service Remove Service
Path to the Imgrd.exe file	C:\Flexnet\IHS\Imgrd.exe Browse	
Path to the license file	C:\Flexnet\IHS\SpPf_NetworkLicense.lic Browse	
Path to the debug log file	C:\Flexnet\IHS\log.txt Browse	View Log Close Log
Start Server at Pou	wer Up	

Guidelines

Service name: create a new service name, for example: "SubPUMP" or "PERFORM" Path to the Lmgrd.exe: enter the path where you installed the license server and the file name Path to the license file: enter the path where you saved the network license file Debug log file is critical when troubleshooting server problems. Name it "SubPUMP" or "PERFORM" and hit Save.

Please make sure you select "Start Server at Power Up" and "Use Services"

6. Go to the "Start/Stop/Reread" tab and start the Server.

LMTOOLS by Acresso Software Inc.
File Edit Mode Help
Service/License File System Settings Utilities Start/Stop/Reread Server Status Server Diags Config Services Borrowing
FLEXnet license services installed on this computer
PERFORM
Start Server Stop Server ReRead License File
Force Server Shutdown
Advanced settings >> NOTE: This box must be checked to shut down a license server
when idenses are bollowed.
Server Start Successful.

 Go to the "Server Status" tab and click "Perform Status Enquiry" to check the status of the license server. The Status Enquiry should confirm the license was read properly, the vendor daemon (IHS.exe) is "up" and it should display the number of licenses issued and the total licenses in use.

LMTOOLS by Flexera Software, Inc.	
File Edit Mode Help	
Service/License File System Settings Utilities Start/Stop/Re	ereac Server Status Server Diags Config Services Borrowing
Helps to monitor the status of network licensing activities	Options Individual Daemon Individual Feature Server Name
Feature usage info: Users of PERFORM: (Total of 10 licenses Using License File: C:\Flexnet\HS\sp3 network.lic	issued; Total of O licenses in use)

8.) Congratulations! You have completed the installation process.

9.) You can now launch SubPUMP (PERFORM) from any user workstation where Step 2 was completed above.

COMMON QUESTIONS AND ANSWERS

- 1. How do I re-create "Host_Control.txt" so that I can send to IHS to acquire a license?
 - To properly identify the host server which will provide license services, please make sure that you copy "LMTools.exe" to your local machine before running. LMTools.exe can be found in the directory where the Flexnet License Server was installed.
 - Run "LMTools.exe", go to System Settings tab. Click "Save HOSTID Info to a File", and then send the file to IHS customer care.

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- 2. I have a standalone license, I would like to move SubPUMP to a different machine:
 - You must unregister any previously registered version of the program and obtain the unregistration information which must accompany the new registration request.

ADDITIONAL QUESTIONS, COMMENTS OR IF YOU NEED FURTHER ASSISTANCE, PLEASE CONTACT US:

North America: International: Email:	1-800-IHS-CARE 1-303-736-3001 CustomerCare@ihs.com
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