Windows License Server

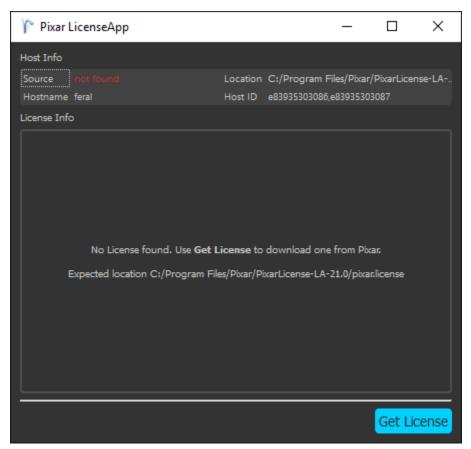
If you installed the License Server using the RenderMan Installer then you already have the pixar.license file you need in

C:\Program Files\Pixar\pixar.license

If you installed by downloading and running the .msi installer then after the installation run the Pixar LicenseApp, which is normally located here:

C:\Program Files\Pixar\PixarLicense-LA-23.0\LicenseApp\bin\LicenseApp.exe

This will help you download and install the license file for the license server. When LicenseApp discovers there is no license file it will look like:



Click the "Get License" button to download a new license file for the license server. It will place this license file in:

C:\Program Files\Pixar\pixar.license

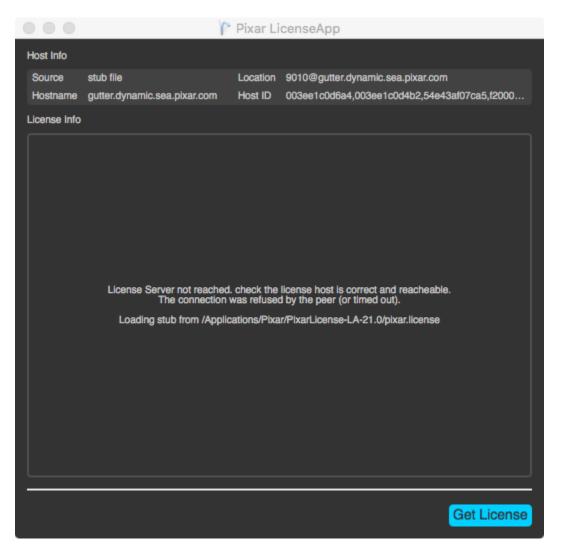
(i)

Note that the default port used by the license server on Windows is 9010. Your administrator should be sure this port is not blocked/firewalled.

If you do have a license, but the license server has not yet been started, RenderMan will report a license error:

```
R50005 {SEVERE} License error - code 111: connect Connection refused
R50005 {CONTINUED} license source: 9010@mylicserver
```

If you then run the LicenseApp, it will likewise report that it was not able to run contact the license server.



The LicenseApp is a useful tool for indicating the current state of your license server, it can be run on the client machines as well and will remotely query the server for the status.

When installing on Windows, the service is automatically installed and started by the installer.

Starting and Stopping the License Server

To start the license service, open the Start Menu, type Services and select the control panel for Services:

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ŵ	Best match								
ŝ	Services Desktop app								
ন্দ	Apps							>	
	Component Services								
	Setting	ļs						>	
	Docum	nents						>	
0	t M	ly stuff	f		Q	Web			
	service	es							

The Services control panel will show all the services on Windows, find the one for the Pixar License Server 23.0:

🔍 Services				_		×
<u>File Action View H</u> elp						
듣 🋶 📰 🗐 🗟 📑 👔						
Services (Local)						
Pixar License Server 21.0	Name	Description Status		Startup Type	Log On As	1
	🌼 Peer Name Resolution Prot	Enables serv		Manual	Local Service	
<u>Stop</u> the service Pause the service	🌼 Peer Networking Grouping	Enables mul Provides ide		Manual	Local Service	
Restart the service	🌼 Peer Networking Identity M			Manual	Local Service	
	🔍 Performance Counter DLL	Enables rem		Manual	Local Service	
	🌼 Performance Logs & Alerts	Performanc		Manual	Local Service	
	😳 Pixar License Server 21.0	Running		Automatic	Local Syste	
	🌼 Plug and Play	Enables a c	Running	Manual	Local Syste	
	🌼 Pml Driver HPZ12	Running		Automatic	Local Service	
	🌼 PNRP Machine Name Publi	This service		Manual	Local Service	1
	🌼 Portable Device Enumerator	Enforces gr		Manual (Trig	Local Syste	
	🔍 Power	Manages p	Running	Automatic	Local Syste	
	🌼 Print Spooler	This service	Running	Automatic	Local Syste	
	🌼 Printer Extensions and Notif	This service		Manual	Local Syste	
	🌼 Problem Reports and Soluti	This service		Manual	Local Syste	
	🌼 Program Compatibility Assi	This service	Running	Automatic	Local Syste	
	🎑 Quality Windows Audio Vid	Quality Win		Manual	Local Service	1
Extended Standard /						

From this window you can start, stop, pause and restart the license service.

When the License Server is running correctly, the LicenseApp program will display information about license features and the counts:

		Licens		9 1 .	_ 0			
Host Info								
Source stub f Hostname tipa			10@gambin 27d7ef4bb7,2					
License Info								
Serial Number m License Type fl	ot applicable oating	Host ID 003ee1c554d3 Server gambino						
featu	version	expires	used	total				
RPS-21.0	RPS-21.0			0				
PhotoRealistic-Re	PhotoRealistic-RenderMan			0	10			
RMSslim	RMSslim			0	10			
RMS-19.0		1	11-aug	0				
RPS-18.0		1	11-aug	0				
RPS-17.0		1	11-aug	0				
RMS-21.0		1	11-aug					
RMSit		21	11-auɑ	lo	10			
count user	host	pid	version	when	luratior			
Get License								

RenderMan and other plugins should then run as expected.

The license server is installed, by default, in C:\Program Files\Pixar\PixarLicense-LA-<version> and contains the following components and scripts:

- PixarLicenseServer the license server program
 LicenseApp\bin\LicenseApp.exe the license status application
 queryPRMan.py an example python script for querying the license server