AMT Floating License Server Setup

This document will explain how to setup a computer as a floating license server for AMT Software applications.

After installation of the floating license server software, a program group name AMT Floating License Server is created. Start the program Floating License Server from this program group:



You must login as Administrator or have administrative privileges to run the program.

👃 AMT S	oftwar	e Floati	ng License Ser	ver					×
4	Ţ	AMT F	loating Licens	e Servic	e X	Man	Service		Þ
Host info	ormation	n for this	server:						
Host Na	me:	Junior							
Host ID:	-	0024d64b077c							
No FLEX	net Lice	ense Ser	vice found.						
The serv	ice will	install th	e service when	you ad	d a license file				
Licenses	found	on this s	erver:						
Produc	t		Version		Expiration		Count		
	Install License(s) from File								
									*
									-
							Exit		lelp

AMT Software will require the Host Name and Host ID shown in the application. You can use Copy (Ctrl+C) to copy this information to easily paste it into an e-mail you will send to <u>amt-support@amt-software.com</u> requesting a license file. Please include in your e-mail the contact information in case our support staff needs to contact you for more information.

A license file will be sent to you via e-mail as an attachment. When you receive the file (*.lic extension), save it to disk. Start the Floating License Server program again then click on Install License(s) from File....

🛓 AMT Softwa	are Floating License Server			×		
4	AMT Floating License Se	ervice 🔀 Manage	e Service	Þ		
Host informati	on for this server:					
Host Name:	Junior					
Host ID:	0024d64b077c	Port Numbe	r: 27005 🔻			
No FLEXnet Lie	cense Service found.					
The service will install the service when you add a license file. Licenses found on this server:						
Product	Version	Expiration	Count	1		
Install License(s) from File						
				-		
•				•		
			Exit	Help		

Browse for the license file and click on Open.

The program will configure the computer with the proper services to be a floating license server. Be patient. This may take up to a minute to configure your computer.

On completion the license(s) you purchased will be available as floating licenses served up by this computer.

& AMT Software Floating License Server					×		
▲ AMT Floating License Service Manage Service						Þ	
Host informati	on for thi	s server:					
Host Name:	Junior						
Host ID:	0024d6	4b077c					
Service: Service is runr	Service: AMT Software FLEXnet Service Port Number: 27005						
Licenses found	d on this s	erver:		1	1		
Product		Version		Expiration Count			
Install License(s) from File							
Copying file 'C:\Temp\Junior 101215_CAD.lic' to 'C: \Program Files (x86)\AMT Software\Floating Installing service 'AMT Software FLEXnet Service': LMGRD Path: C: \Program Files (x86)\AMT Software \Floating License Server \Bir License File: C: \Program Files (x86)\AMT Software \Floating License Server \Lic Log File: C: \Program Files (x86)\AMT Software \Floating License Server \Lic Service Installation: SUCCESS Service is not running.Starting serviceSUCCESS						4	
						Exit He	lp

Above is the result of a successful setup of a server. The program reports the license(s) available from this server. In this case, 5 licenses of the ExpertCAD application.

If you are setting up redundant servers (i.e. a 3 server setup instead of a single server), repeat this process for each server.

About Port Number

In the Floating License Server application is a drop-down menu for Port Number. This specifies the port through which the server software will communicate with the clients to request and receive license(s). By default, AMT issues licenses for port 27005. In the event that there is other software that uses that port, you will need to choose a different port. This can happen when you have other application software that uses FLEXnet software for licensing. Contact AMT customer support if you need help.

If you are setting up redundant servers, make sure you use the same port number for each server.

Managing Services

& AMT Software Floating License Server					
AMT Floating	License Service Manage Service	Þ			
Stop Service		_			
Stop Service	Click this button to stop the AMT Floating License Service. This will attempt to shut down the service which will make any licenses unavailable to users. Any errors or warnings will be output below.				
Start Service		5			
Start Service	Click this button to start the AMT Floating License Service. This will attempt to restart the service and make any licenses available to users. Any errors or warnings will be output below.				
Remove Service		5			
Remove Service	Click this button to remove the AMT Floating License Service. This will attempt to remove the service from this PC. If the service is running, it will be shut down first. Any errors or warnings will be output below.				
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•	• • •				
	Exit	lp			

The Manage Service tab of the application allows you to:

Stop Service - stop the service that manages the distribution of software licenses over the network.

Start Service - start the service to manage floating licenses.

Remove Service - removes the service from the Windows service manager.

The log message area will report the success or failure of the operation you choose to perform.

Problems?

Note that a log is produced in the message area of the dialog. If there is a problem with the license installation process, the problem or issue will be reported here. Copy and paste the logging information to send to amt-support@amt-software.com for assistance in debugging problematic license installation.

In addition to the logging information in the dialog, a log file "AMT Software LicenseServer.log" is created in your temp directory. You can e-mail this log file to <u>amt-support@amt-software.com</u> so our technicians can debug the problem(s):

