SCIAENGINEER



Barco One Campus - © Image Jaspers-Eyers Architects – photography by Marc Detiffe

Installation Guide

Contacts	
Configuring/updating a floating license	5
Step 1 (server): Check if SCIA License Server (FlexNET) is installed	5
Step 2 (server): Open the activation manager and activate the license	5
Step 3 (server): Open FlexNET License Administrator	6
Step 4 (client): The protection setup	7
Step 1. Installation of SCIA License Server (FlexNET)	10
Possible problem	10
Solution	10
Step 2. Using the Activation manager	12
Possible questions / problems	
License status	13
Blue circle – new license	
Green circle – working perfectly	13
Grey circle – license is returned	13
Yellow circle – license must be repaired	13
Red Question mark – license files on machine are damaged	15
Messages when using 'Activate license'	15
Step 3. FLEXNET License Administrator	
Possible questions/problems	
FlexNET License Administrator page is not found!	19
FlexNET License Administrator port	22
Vendor Daemon is not RUNNING	
Step 4. Protection Setup	25
Possible questions/problems	
How to ping to the server pc	
How to use telnet to check the connection to the port on the server pc	
Change the License Server Manager port in use	

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Chapter 0

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SCIA Engineer 17.0

Configuring/updating a floating license



download

SCIA Engineer 16.1

SCIA Engineer 17.0

SCIA Licence Server x64

SCIA

This guide is composed for server, student or try-out licenses. If you have a student or try-out license, just follow this side and ignore all mentioning of server and client or USB key. For student or try-out license all these steps are done on the same machine (without USB key).

Step 1 (server): Check if SCIA License Server (FlexNET) is installed



menu (see the image on the right). **Questions/problems?**

→ See the chapter about "Step 1. Installation of SCIA License Server (FlexNET)" on page 10 - SCIA Engineer keeps saying 'license server is outdated'

Step 2 (server): Open the activation manager and activate the license

Open the activation manager on the machine where you want to load in the licenses:

- 1. Select the license (you can add it through 'Read Licence ID' by selecting the .LID file);
- 2. Click on 'Return License' (if it's greyed out, then go directly to 'Activate License');
- 3. Then hit 'Activate Licence' (the circle before the 'Licence ID' number will become green).

Scia Activation server URL:	http://activation.scia-online.co	m:80/	Network settings
Licence ID Name of licence	Licence Status	FlexNET ID	Read Licence ID
129617	Active	FID_SCIA_1722732799129617	Delete Licence ID
1. Select your licence			Edit licence name
1. Select your nee		3.	
		3.	Activate Licence
		3.	Activate Licence Reload Licence
		3.	Activate Licence Reload Licence Return Licence
		3. 2.	Activate Licence Reload Licence Return Licence Repair Licence

Important: 'Activate license' will not work through remote desktop if you have a USB license key! You must be physically behind the machine (for virtual machines, use the console (mostly vSphere)). (this remark does not apply on student or try-out licenses)

Questions/problems?

- \rightarrow Go to the chapter about "Step 2. Using the Activation manager" on page 12
- Where can I get this lid file?
- What is 'updating' your license?
- What are the license statuses?
- A message appears when I click on 'Activate License'

Step 3 (server): Open FlexNET License Administrator

Open the FlexNET License administrator. See step 1 for the shortcut.

 Go to 'Administration' (the top right button). The default username and password is admin. If the password is changed (after 1st login), then the new password must be used (username remains 'admin').

Remember the port and host name!

(In this case: port = 27000, host = M4600-Hamza

FLEXNET.	P x Help Sign Out Deshboard Administration		
A convert sign in the Addiniant time area. Click <u>are</u> to go to the Sign h pupe.	1.	Sustem Promotion User Configuration Wet Alert Configuration	System Information Release Version: 11.14.0 License Server Manager Port in Use: 2700 Display: M4700-Dominique Host Domain Name: M4700-Dominique Scaloniline.cc IPv4 Address: 192.168.144.83 IPv6 Address: 68.1452.8bc Ethernet Address: 601fat0cac60 Volume Serial Number: 10944121 Local Stop Server Allowed: Yes Remote Stop Server Allowed: No License Reclaim Allowed: No
P 2011 Deven Software for All Dicker Devended		Configuration	

2. Go to Vendor Daemon Configuration and check if the Status = 'UP'.

System Information	Vendor Daemons					
User	Name 🔺	Status	FlexNet Publisher Version	Port		
Configuration	SCIA	Up	11.14	49802	Administer	Delete
Alert Conflouration Server Conflouration						

Questions/problems?

- → Go to the chapter about "Step 3. FLEXNET License Administrator" on page 18
- What to do if I can't see the FLEXNET page?
- How can I change the port number?

- What to do if my status is not 'UP'?

Step 4 (client): The protection setup

In the next step, we will open the protection setup and find the licenses.

If you have opened the protection setup, you must choose the correct type of license.



Try-out/test license

- Set the type to Try-out and click 'Apply / Refresh'.
- You can check the licenses by clicking 'Expand'.
- If the box is empty, then set the type to 'Floating' and path = '@localhost'.

Student license

- Set the type to 'Student' and click 'Apply / Refresh'.
- You can check the licenses by clicking 'Expand'.
- If the box is empty, then set the type to 'Floating' and path = '@localhost'.

Official server license

- Set the type to 'Floating' and fill in the path.
- The path is composed like this: 'port @ server'
 - The port number and host name are shown in the 'system information' in step 3.
 - The server name can be either the host name, or the IPv4 Address

FLEXNET		admin ? X Help Sign Out ashboard <u>Administration</u>
System Information System	Protection setup Usence number(s): 129617 Tyrout Onkvandalaner Antropy of the standalone file Software floating First standalone, then floating First standalone, then standalone Software floating protection Usence serve path teg: http://doalsterver.7182/ 7182@localserver) Z000@MkdBo0-HANCA 2. Sets of modules: Software floating related to the standalote: Software floating related to the standalote related tot the st	OK Apply / Refresh Cancel Same set of modules Import set of modules Borrow selected modules Select All Clear All Callapse <<

Click on 'Apply / Refresh' and you should see licenses below.

Questions/problems?

- \rightarrow Go to the chapter about "Step 4. Protection Setup" on page 25
- If I hit 'Apply/refresh', the box stays empty...
- How can I see who is using which license?

Now you're done!

.... Unless something went wrong.

In that case, go to the correct chapter indicated under 'Questions/problems' in the step that went wrong...

Step 1. Installation of SCIA License Server (FlexNET)

On the machine where you want to load in the licenses, make sure SCIA License Server 3.0.2 (or newer) is installed (under 'Control Panel \rightarrow 'Programs').

If necessary, <u>download</u> <u>SCIA</u> <u>License</u> <u>Server</u> . (<u>http://s-</u> cia.net/en/support/downloads/setup-flexnet-scia-license-server)

秦 SCIA Engineer 16.1	SCIA
秦 SCIA Engineer 17.0	SCIA
🔂 SCIA Licence Server x64	SCIA

If the SCIA License Server is installed, you will have the next shortcuts in the start menu



Possible problem

→ An error message appears during installation

Try the solution suggested below

→SCIA Engineer keeps saying 'License server manager outdated'

- 1. It will say this if the installed SCIA License Server is too old (older than v.3.0.2)
- You must update the SCIA License server by installing the latest version

 Check under 'Control Panel' → 'programs' what the version is
 - b. If the message persists, it will be necessary to stop several services first. For this, use Option 1 in the solution given below and reinstall the setup.

Solution

Try to stop the thing which is blocking the installation to install/update ALL files

Option 1: Stop Imadmin.exe and scia.exe and rerun the installation.

- 1. Hit the Windows 'Start' button and type in 'Services.msc' (+ ENTER)
- 2. If you can find the services Imadmin.exe and/or scia.exe, then stop them both.
- 3. If you cannot find these services, then go to option 2.

Option 2: Contact SCIA support

- \rightarrow Send the image of the message
- → Indicate that you contacted the guide "Updating floating license" (and what you tried)
- \rightarrow Ask for a possible solution

After applying these steps, please proceed with the steps in chapter "Configuring/updating a floating license" on page 5.

services.msc		×	Shut down	
--------------	--	---	-----------	--

Step 2. Using the Activation manager

If the SCIA License Server is installed, you will have the SCIA Activation manager shortcut in the start menu (image on the right). The shortcut also refers to the following path:

C:\Program Files (x86)\Common Files\SCIA\LicenceServer\ActivationUtility\Activationutility.exe

You can load in the license with these steps:

- 1. Select the license (you can add it through 'Read Licence ID' by selecting the .LID file);
- 2. Click on 'Return License' (if it's greyed out, then go directly to 'Activate License');
- 3. Then hit 'Activate Licence' (the circle before the Licence ID number will become green).



Adive PID_SCAL_72273299129617 Adive PID_SCAL_72273299129617 Deditat Licence Tall Select your licence Adive Casher Repart Licence Repart Licence Repart Licence Operation has been completed successfully

Possible questions / problems

→What if my Activation Manager is empty?

Click on 'Read License ID'

Select the LID file (for the image above, it would be "SCIA6xxxxx.lid")

→Where can I get this LID file?

It was sent to you by SCIA. You can probably find it in your mail box (for student/try-out).

This LID file does not need to be updated (never ever).

→What do I have to do when I have to update my license?

'Updating' your license, is no more than clicking on 'Activate License' again.

(It might be necessary to return the license first (with the button 'Return License'))

→What does the little image before License ID mean (usually that little circle)?

This indicates the status of the license (see also chapter "License status" below)

It should become green after clicking on 'Activate License'.

→I click on 'Activate License', but I get an some kind of message...

More explanation can be found in the chapter "Messages when using 'Activate license" on page 15 below.

License status

Blue circle – new license

This means that you just clicked on 'Read License ID' and have not activated the license yet.

Scia Activ	ation manager			
S <mark>cia Activati</mark>	on server URL:	http://activation.scia-online.com:80/		Network settings
Licence ID	Name of licence	Licence Status	FlexNET ID	Read Licence ID
0 121081		Not yet activated	FID_SCIA_1722732799129617	Delete Licence ID

Green circle – working perfectly

This means that the license is currently activated on this machine.

Scia Activation server URL:	http://activation.scia-online.com	n:80/	Network settings
Licence ID Name of licence	Licence Status	FlexNET ID	Read Licence ID
121081	Active	FID_SCIA_2097534079121081	Delete Licence ID

Grey circle – license is returned

The license is not on this machine. It has been returned to SCIA.

Scia Activatio	on server URL:	http://activation.scia-online.com:80/		Network settings
Licence ID	Name of licence	Licence Status	FlexNET ID	Read Licence ID
121081		Returned to Nemetschek Scia	FID_SCIA_2097534079121081	Delete Licence ID

Yellow circle – license must be repaired

This means that something went wrong during 'Return License'. The license was not completely returned. Select the license and click on 'Repair License' to solve the problem.

cia Activation server URL:	http://activation.scia-online.com	:80/	Network settings
Licence ID Name of licence	Licence Status	FlexNET ID	Read Licence ID
<mark>0</mark> 123643	Not active	FID_SCIA_1415585151123643	Delete Licence ID

General:

This occurs when the connection fails during 'Return License'. Use a good internet connection use 'Repair license'.

Server license:

The 'Repair license' button might not be enabled for a server license (number 6xxxxx). Contact SCIA Support and ask them to allow 'Repair license' for this license ID.

Red Question mark – license files on machine are damaged

The license on the machine has been damaged. Something has messed with the trusted storage. Usually it is your antivirus. Use 'Repair License' to solve this problem.

Scia Activ	ation manager			
Scia Activati	on server URL:	http://activation.scia-online.com	80/	Network settings
Licence ID	Name of licence	Licence Status	FlexNET ID	Read Licence ID
123643		Not in trusted storage	FID_SCIA_1415585151123643	Delete Licence ID

Scia Activatie	e server URL:	http://activation.scia-online.com	:80/	Netwerk instellingen
Licentie ID	Naam van licentie	Licentie Status	FlexNET ID	Lees Licentie ID
630201		Beschadigd	FLEXID=9-2467D962	
-				Verwijder Licentie ID

Description:

For some reason, the license has been removed, or altered in the "trusted storage".

Solution:

1. Add 'C:\ProgramData\FLEXnet' to the exceptions of your anti-virus to prevent this problem from occurring over and over again!

2. Hit the 'Repair License' button to fix this problem.

Remark:

The 'Repair license' button might not be enabled for your license (number 6xxxxx).

Contact SCIA Support, explain the problem (with print-screens) and ask them to allow 'Repair license' for your license key.

Messages when using 'Activate license'

If you click one 'Activate License' in the protection setup, one of the following messages will appear.

Please note ...



You're safe, this is the message that appears when everything is going perfectly.

The information is nevertheless important to remember!

No internet connection



This means the activation manager cannot connect to the license database.

Check if the machine is correctly connected to the internet, and if necessary, check the network settings. Check if Internet Explorer can connect to the internet, because then the activation manager should be able to connect to activation.scia-online.com as well.

No free licenses

SCIA Activa	ation Manager
<u>^</u>	Error occured during licence operation: Specified user has no valid free licences
	ОК

This means the license has already been activated on another machine.

Return the license on the old machine first. Then you can activate the license on this machine.

Student license You can register for a license again with the same e-mail address (http://scia.net/en/forms/free-engineering-software-student-license-subscription). This would make the license available again

Key not found

tia Activatie serve	SCIA Activatie manager	23	verk instellingen	
icentie ID Name	Server vraagt om een FLEXID dongle om de geldigheid van de licentie te		es Licentie ID	
630643 for S	controleren. Het systeem kan de FLEXID dongle niet vinden. Dit gebeurt wanneer de dongle niet is aangesloten of de Activation Manager draait		ijder Licentie ID	
	in terminal session. U moet deze applicatie direct op de server console		t licence name	
	zeker weet dat u hier aan voldoet dan kan u de FLEXID dongle manager		iveer Licentie	
	openen om te testen of de Activation manager uw dongle kan lezen. Wilt u FLEXID manager direct opstarten?		rlaad Licentie	
	CATEGO ESTA VILLO EN PARTICIO - CONTRUMENTA CONTRUCTORIO CALCO		f Licentie terug	
	Ves No		pareer Licentie	
			Sluiten	
A Activatie manage	rr The second s		Sluiten	

For server licenses, you must be physically behind the machine during activation.

Being connected by remote desktop during activation poses this problem.

For virtual machines, you must go through the console (usually vSphere).

Student license:You will never encounter this message, since no USB Key is needed for a student license.Try-out license:You will never encounter this message, since no USB Key is needed for a try-out license.

FlexNET library error

The message says: "Initialization of FlexNet library failed" and "Operation has been completed with one or more errors".

In this case, go to the list of installed programs, and remove SCIA License Server (FlexNET).

SCIA Engineer 16.1	SCIA	16.1.3033	1,89 GB
秦 SCIA Engineer 17.0	SCIA	17.0.26	1,80 GB
SCIA Licence Server x64	SCIA	3.0.2	81,2 MB

Download and install a new setup of SCIA License Server

(http://scia.net/en/support/downloads/setup-flexnet-scia-license-server).

Step 3. FLEXNET License Administrator

You log in with the username 'admin' and the password.

- The first time you login, the password is 'admin'
- After the first login, you can change the password, if it has been changed, then the new password must be used

	Scia Engineer 15.3	~
	SCIA Engineer 16.0	~
	SCIA Engineer 16.1	~
	SCIA Engineer 17.0	~
	Scia Licence Server	^
	Kctivation manager	
	FlexNET Licence administrat	tor
	SDS2 2015.25	~
	Search	
	🔅 Settings	
	Skype	~
8	S Skype	
G	👳 Sports	
m	Sticky Notes	4
ŝ	a Store	
Ф	Sway	

If the SCIA License Server is installed, you will have the FlexNET License administrator shortcut in the start menu (image on the right). The shortcut does no more than opening your browser, and it uses the following address: http://localhost:8080/

Possible questions/problems

→I open 'FlexNET license administrator', but it says 'No page found'! What now?

More explanation can be found in chapter "FlexNET License Administrator page is not found!" on the facing page

 \rightarrow I lost the password, and now I can't log in...

Try 'admin'... Otherwise, one solution left: Re-install with the setup indicated in "Step 1. Installation of SCIA License Server (FlexNET)" on page 10.

→How can I change the port number (default = 27000) used by the license server?

More explanation can be found in chapter "Vendor Daemon is not RUNNING" on page 22

→What if I don't see 'RUNNING' under the tab 'Vendor Daemon'?

More explanation can be found in chapter "Vendor Daemon is not RUNNING" on page 22

FlexNET License Administrator page is not found!

Description



Solution

The service Imadmin.exe must be started (in the Windows services)

Option 1: Start 'Imadmin.exe'

- 1. Hit the Windows 'Start' button and type in 'Services.msc' (+ ENTER)
- 2. If you can find the service Imadmin.exe, then right click on it and choose 'Start'.

Chapter 4

service	s.msc	×	Shut down	
---------	-------	---	-----------	--

Option 2: Disable Data Execution Prevention

- 1. Hit the Windows Start button and open the Control Panel.
- 2. This part depends on your control panel setting. Follow either step a, or step b: a. If you have a lot of equally big icons in your control panel, the select 'System'.
 - b. If your control panels is in categories, then chose first 'System and security' and then 'System'
- 3. In the window that opens, follow the next steps:
 - a. Open the 'Advanced system settings'
 - b. Go to the tab 'Advanced'
 - c. Then to 'Settings' (under performance)

😋 🔵 🗢 🖳 🕨 Control Panel 🕨	All Control Panel Items 🕨 System 👻 🍫	Search Control Panel
Control Panel Home	View basic information about your computer	0
Device Manager	Windows edition	
Remote settings	Windows Edition	
System protection	windows / Professional	
Advanced system settings	Copyright © 2009 Microsoft Corporation. All rights reserved.	
Autoriccu system settings	Service Pack 1 Get more features with a new edition of Windows 7	
	4	
	System Properties	
	Computer Name Hardware Advanced Stem Protection Remote	
	You must be logged on as an Administration to make most of these changes.	0
	Performance	
	Visual effects, processor scheduling, memory usage and virtual memory	
	GHz	(DKLL)
	Settings	
	User Profiles	
	Desktop settings related to your logon	
	De	
	Settings	
	Ce Startup and Recovery	
	System startup, system failure, and debugging information	Change settings
		Change settings
	Settings	
See also	Environment Verifables	
Action Center	Environment vanables	
Windows Update	wi	
Performance Information and	OK Cancel Apply	ask for
T!-		Gentuine

4. In the window that opens, make sure that the tab 'Data Execution Prevention' is set to:

"Turn on DEP for essential Windows programs and services only"

isual Effects	Advanced	Data Execution Prevention
ag	ata Execution gainst damag rreats. How o	n Prevention (DEP) helps protect e from viruses and other security does it work?
Turn on D only	EP for essen	tial Windows programs and services
Turn on D	EP for all pro	grams and services except those I

Remark: After changing settings here, the machine must be restarted. Using option 2 (Turn on DEP for all...) is possible, but with exceptions for:

- Imadmin.exe (C:\Program Files (x86)\Common Files\SCIA\LicenceServer\FlexnetServer\Imadmin.exe)

- scia.exe(C:\Program Files (x86)\Common Files\SCIA\LicenceServer\FlexnetServer\scia\scia.exe)

Checks

Continue with "Step 3 (server): Open FlexNET License Administrator" on page 6.

FlexNET License Administrator port

Description

 \rightarrow If you open the FlexNET License administrator, then under 'Administration', it shows you the System Information.

Programs (1)	
FlexNET Licence administrator	

How can you change the port shown here? (in the image it's 27000)



The port number must be changed and Imadmin.exe must be restarted

Step 1: Change the port number in FlexNET license administrator

- 1. Go to Server configuration
- 2. Click on the line License Server Configuration
- 3. Set the port number you want to use
- 4. Save the settings

	User Name: admin	? Help	X Sign Out
	Dashboa	rd <mark>Adm</mark> i	nistration
System	Server Configuration Stop Server		
	Web Server Configuration Secure Web Server Configuration		
User Configuration	License Server Configuration		
	Ucenes Server Manager Port: Use Default Port (27000 – 27009) 3. Use this Port (7184		
	*Maximum Number of License Server Manager Processing Threads:		
Server Configuration	*Maximum Number of License Server Manager Receive Threads:		_
	Logging User Interface		
Vendor Daemon	4. Save	Ca	hcel

Step 2: Restart FlexNET license administrator

- 1. Hit the Windows Start button and type in 'Services.msc' (+ ENTER)
- Find the service Imadmin.exe, then right click on it and choose 'Restart'.



System Information

ager Port in Use: 27000 Display: M4700-Dominique Host Name: M4700-Dominique

 Host Domain Name:
 M4700-Domini

 IPv4 Address:
 192.168.144.83

 IPv6 Address:
 00:00:00:00:1

 Ethernet Address:
 6c88145228bc

 Ethernet Address:
 f01faf0cac60

Volume Serial Number: 10944121 Local Stop Server Allowed: Yes Remote Stop Server Allowed: No License Reclaim Allowed: No

System formation

Alert

Vendor Daemon is not RUNNING

Description

→ You have opened the FlexNET License administrator, and you are check

Prog	grams (1)
#1	FlexNET Licence administrator

ing the tab Vendor Daemon Configuration, but it's not RUNNING!

('Running_pending' is also not equal to 'RUNNING', so that status is also not good)

(;;;) F	LEXNET*				User Name: admin	? Help	X Sign Out
U U					Dashboard	Admin	istration
System Information	Vendor Daemons						
	Import License						
User	Name 🔺	Status	FLEXnet Publisher Version	Port			
Configuration	SCIA	STOPPED	11.10		Administer	Delete	
Alert Configuration							
Ø ø							
Configuration							
Vendor Daemon Configuration							

Solution

The reason it cannot start must be removed!

Option 1: Check your security software

Sometimes the security software (e.g. Anti-virus) blocks the vendor daemon.

- 1. Deactivate the security software and check if the vendor daemon works.
 - a. If yes: You can turn the security software on, but you must add exceptions to the security software so that it allows the Vendor Daemon to run.
 - b. If no: Then something else is blocking the Vendor Daemon.

Option 2: Disable Data Execution Prevention

The vendor daemon is run by the executable scia.exe. This can also be blocked by Windows.

We refer to chapter "FlexNET License Administrator page is not found!" on page 19, under option 2 it is described how to check and modify this setting.

Option 3: Check LMtools (if it exists on the machine) LMTools is the predecessor of LMAdmin.

- 1. Find and open LMTOOLS.
- 2. Under the tab Config Services, select the service which runs for SCIA Engineer.
- 3. Uncheck 'Start Server at Power Up' and uncheck 'Use Services'.
- 4. Save your settings.

Configure Service		2	Save Service
Service Name	SCIA2009		Remove Service
Path to the Imgrd.exe file	C:\Program Files\SCIA\FlexNET\Imgrd.exe	Browse	
Path to the license file	C:\Program Files\SCIA\FlexNET\630505.D/	AT Browse	
Path to the debug log file	C:\Program Files\SCIA\FlexNET\scia2010.	og Browse	View Log
Path to the debug log file 1. F Start Server at Po	C:\Program Files\SCIA\FlexNET\scia2010.1	og Browse	View Log



Step 4. Protection Setup

In the next step, we will open the protection setup and find the licenses.

If you have opened the protection setup, you must choose the correct type of license.

If you choose type = floating, then you can make both the student, try- out and server license work. As long as you input the correct path.





Possible questions/problems

→The box where I should see the licenses is empty! How can this be?

Three possible reasons:

- 1. The server pc cannot be reached
- 2. The port on the server pc cannot be reached
- 3. A different program is already using the port on the server

\rightarrow How can I test if this pc can reach the server pc?

Ping to the server pc. More explanation can be found in chapter "How to ping to the server pc" on the next page

→How can I test if this pc can reach the correct port on the server pc?

Telnet to the server pc. More explanation can be found in chapter "How to use telnet to check the connection to the port on the server pc" on page 27.

→How can I change the port number (default = 27000) used by the license server?

More explanation can be found in chapter "Change the License Server Manager port in use" on page 28

How to 'ping' to the server pc

Description

\rightarrow You want to test if the client pc can get to the server pc.

(If this would not work, it means the connection is not possible due to security measures (like FireWall) or due to the machines not being connected)

Solution

Ping to the server pc.

Option 1: Ping to the server pc

1. Open command (hit the Windows Start button, and type in cmd (+ENTER))



2. Type in 'Ping' followed by the name of the server

Administrator: C:\Windows\system32\cmd.exe	
Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights reserved. C:\Users\Jef>ping M4600-Jef	
Pinging M4600-Jef.scia-online.com [fe80::203f:f7bd:9a4d:b1b6%11] w f data: Reply from fe80::203f:f7bd:9a4d:b1b6%11: time<1ms Reply from fe80::203f:f7bd:9a4d:b1b6%11: time<1ms Reply from fe80::203f:f7bd:9a4d:b1b6%11: time<1ms Reply from fe80::203f:f7bd:9a4d:b1b6%11: time<1ms	with 32 bytes o
Ping statistics for fe80::203f:f7bd:9a4d:b1b6%11: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Minimum = Oms, Maximum = Oms, Average = Oms C:\Users\Jef}_	

3. If Sent = Received, then this pc can send and receive information with the other pc.

(if it does not work, the connection is blocked or not possible)

How to use 'telnet' to check the connection to the port on the server pc

Description

\rightarrow You want to test if the client pc can get to the port on the server pc.

(If this would not work, but Ping works, then the port is blocked by a FireWall)

Solution

Use Telnet to the server pc.

cmd	cmd		×	Shut	down	+
-----	-----	--	---	------	------	---

- Open command (hit the Windows Start button, and type in 'cmd' (+ENTER))
- 2. Type in 'Telnet' followed by the name of the server and the port number



- 3. There are 3 possible answers:
 - a. The connection works

If the window becomes black, it means it worked. You are now 'listening' to this port.

Telnet M4600-Jef		

b. The connection does not work

Administrator: C:\Windows\system32\cmd.exe	
Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights reserved.	^
C:\Users\Jef>telnet M4600-Jef 27000 Connecting To M4600-JefCould not open connection to the host, Connect failed	on port 27000:
C:\Users\Jef>	

c. Telnet is not 'activated on your pc'

Activate the 'Telnet client' first, and then repeat this page. http://www.wikihow.com/Activate-Telnet-in-Windows-7

Remark: A successful Telnet only means that you can connect to the used port, and that there is a service/program giving information through this port. It does not always mean that this is SCIA. For example: Problem: I can telnet to port '27000', but the SCIA license (in the protection setup) does not work Answer: Another license server is already using port 27000, so change the port for FlexNET license administrator (see chapter "Change the License Server Manager port in use" on the next page)

Change the License Server Manager port in use

Description

\rightarrow What if I want to set the License server manager port in use manually?

(for example if there are multiple license servers running on the server)

Solution

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- 1. Open the FlexNET License administrator (by clicking 2x on it's icon).
- 2. Under 'Server Configuration', input your port at 'Use this port'.
- 3. Save the settings.



Remark: The service 'Imadmin' must be restarted (to take the new port into account.)

- 1. Run 'Services.msc'
- 2. Search for 'Imadmin.exe'
- 3. Restart this service.

₽ See more results					
services.msc I	×	Shut	down	•	
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