

## Installation and Licensing Guide for IBM SPSS Concurrent Licensing Tools 9.10





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### **1. INTRODUCTION**

These instructions are for IBM SPSS Concurrent Licensing Tools 9.10.

To enable you to fully licence the License Manager, you will need:

- Administrator Rights on the computer you wish to licence.
- Internet access.
- Your Concurrent License(s).

Please note:

- The latest license manager can host concurrent network licenses for prior releases of SPSS Statistics, AMOS, and SPSS Modeler.

- The latest license manager installer does not open port 5093 UDP automatically, as was the case in prior versions. If you are performing a fresh install to a new server, open port 5093 UDP on any firewalls between SPSS clients and the license manager.



#### 2. INSTALLATION OF CONCURRENT LICENSING TOOLS 9.10

1. Once you have downloaded your software, go to the 'Downloads' folder, right click on the software and unzip the file. When you extract the zip file you will see two items.

Name	^	
📜 manager 📜 tools		

2. Start by opening the manager folder. Run the setup file as administrator. You will see the Welcome screen below.







3. Accept the license agreement and click Next.

🛃 Sentinel RMS License Manager 9.6.2 - InstallShield Wizard				
License Agreement Please read the following license agreeme	ent carefully.			
SOFTWARE LICENSE AGREEMENT SAFENET SENTINEL RMS LICENSE	MANAGER		^	
This RMS License Manager Software (the « Software ») is licensed by its copyright owner to You, not sold. "You" means any legal entity accepting or rejecting these license terms. If You do not want to accept them, You are not permitted to make any use of the Software. If You accept this license, You are hereby granted a non-exclusive, non-transferable, non-sublicenseable, perpetual license to install and execute the object code version of the				
I accept the terms in the license agreemer	nt		Print	
O I do not accept the terms in the license agreement				
InstallShield				
	< Back	Next >	Cancel	

4. Select the options for installing the application. Click on the Next button.

🕷 Sentinel RMS License Manager 9.6.2 -	InstallShield Wizar	rd	×
Customer Information Please enter your information.			
<u>U</u> ser Name:			
CookA			
Organization:			
Version 1			
Install this application for:			
Anyone who uses this com	puter (all users)		
Only for me (CookA)			
InstallShield			
	< Back	Next >	Cancel
ahu granted a non-evolucive non-tr	anctorable non-ci	ihliconcophia	



5. Select the installation location. To change the installation location, click the Change button. Once you have selected the installation location, select Next.

🛃 Sentinel	RMS License Manager 9.6.2 -	InstallShield Wiz	zard	×
Destinatio	n Folder			AA
Click Nex click Cha	t to continue installing to the follo nge to install to a different folder	owing folder, or		
D	Install Sentinel RMS License Ma C:\Program Files (x86)\Commo License Manager\	anager 9.6.2 to: on Files\SafeNet Se	ntinel\Sentinel RMS	Change
		< Back	Next >	Cancel

6. Chose the setup type. Click on Next.





7. You will receive a message that the system firewall settings need to be modified. The message states that the License Manager will be added to the firewall blocking exceptions list. Clearing the checkbox will let the firewall block the communication between the clients and the RMS License Manager. Click on Next.



8. Click Install to begin the installation.



Sentinel RMS License Manager 9.6.2 - InstallShield Wizard	×
Ready to Install the Program The wizard is ready to perform selected operation.	2
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click Back. Click Cancel t the wizard.	to exit
InstallShield	
< Back Install (	Cancel

9. You will receive a message that the InstallSheild Wizard has installed License Manager 9.6.2.



10. Now go to the tools folder.





11. Right click on the setup file and run as administrator.

Herein Karlein					
2	Welcome to the InstallShield Wizard for LicenseTools9.10-64bit				
	The InstallShield(R) Wizard will install LicenseTools9.10-64bit on your computer. To continue, click Next.				
	WARNING: This program is protected by copyright law and international treaties.				
	< Back Next > Cancel				

12. Accept the license agreement and click on Next.

😭 LicenseTools9.10-64bit - InstallShield Wizard	Х		
License Agreement Please read the following license agreement carefully.	5		
LICENSE INFORMATION The Programs listed below are licensed under the following License Information terms and conditions in addition to the Program license terms previously agreed to by Client and IBM. If Client does not have previously agreed to license terms in effect for the Program, the International Program License Agreement (i125-3301-15) applies. Program Name (Program Number): IBM SPSS Concurrent Licensing Tools 9.10 (Tool)			
I accept the terms in the license agreement     Print     I do not accept the terms in the license agreement			
InstallShield < Back Next > Cancel			

13. Select the installation location.



B LicenseTools9.10-64bit - InstallShield Wizard ×			
Destination Folder Click Next to install to this folder, or	click Change to install to a different folder.	と	
Install LicenseTools9.10-6 C:\Program Files (x86)\Cc License Manager\WinNT\	i4bit to: ommon Files\SafeNet Sentinel\Sentinel RMS	Change	
InstallShield	< Back Next >	Cancel	

14. Click install to begin the installation.

🕼 LicenseTools9.10-64bit - InstallShield	Wizard		×
<b>Ready to Install the Program</b> The wizard is ready to begin installation.			と
Click Install to begin the installation.			
If you want to review or change any of yo the wizard.	our installation settir	ngs, click Back. Click	Cancel to exit
InstallShield			
	< Back	Install	Cancel



15. You will receive a message that License Tools 9.10 has successfully installed.

	🖟 LicenseTools9.10-64bit - InstallShield Wizard				
	2	InstallShield Wizard Completed	]		
a		The InstallShield Wizard has successfully installed LicenseTools9.10-64bit. Click Finish to exit the wizard.			
Li					
-					
		< Back Finish Cancel			

16. After installation of License Manager, go to Control Panel\System and Security\Administrative Tools\Services and see if the Sentinel RMS License Manager Service is started:

🖏 Sensor Data Service	Delivers dat		I
🖏 Sensor Monitoring Service	Monitors va		I
💫 Sensor Service	A service for		
Sentinel RMS License Manager for IBM SPSS	Sentinel RM	Running	
💫 Server	Supports file	Running	1
🔩 Shared PC Account Manager	Manages pr		
Shell Hardware Detection	Provides not	Running	



#### **3. USING LICENSEACTIVATOR TO IMPLEMENT LICENSES**

To implement the IBM SPSS Concurrent licenses for the SPSS products you purchased, open an Administrator Command prompt. During the licensing procedure your server must be connected to the internet. Please note that the License Manager version can manage concurrent licenses for all current SPSS products that require a license, including older releases, for example IBM SPSS Statistics 24 and 23, AMOS 24 and 23, or Modeler 18 and below.



1. On command prompt change directory to C:\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel RMS License Manager\WinNT

2. Use licenseactivator <your 20 digit authorisation code> as in example below and press enter:



3. To review your licenses with WlmAdmin tool open the tool from your installed programs IBM - Sentinel RMS Server Administration.





4. When you open the Subnet server list you should see your licenses, the new ones and also the older licenses for older releases. The version of the new license manager is shown as **9.6.2.0006**. If you click Help - About the version of the 'WImAdmin.exe' is shown as **9.6.0.0028**.

			012020			 LISTO PS
o <sup>*</sup> WlmAdmin					_	×
File Edit View T	ools Help					
Constant Servers     Subnet Servers     Subnet Servers     Servers     Servers     Servers     Servers     Standalone		Server information Name: IP address: Feature information Name: Statistics		Version: 9	6.2.0006 Version:	
of WimAdmin File Edit View Tools H	Help		>			
Defined Servers	nerinformation					
🗧 😼 Subnet Servers						
	am About WIMAdmi	n	×			
	) ac					
⊞ 1200 250	atu 💌 🗸	VImAdmin Version 9.6.0.0028				
	am 🛄 🤇	Copyright (C) 2019 SafeNet, Inc.				
□ 1200 270	St	ОК				
E Licenses						
1210 270	Total users:	0				
■ ■ 8400 181	Reserved:	0				
	Commuter:	0				
▣ - 🗖 9005 250	Capacity:	0				
🗄 😼 Standalone	Redundant: No	Number of servers:	1			

Note: On the Control Panel you will now see the program.

5. IBM SPSS recommends a system environment variable LSERVOPTS in order to create a usage log file for the license manager and define commutable tokens.

Please ensure the value of LSERVOPTS is:



-com 100 -l "C:\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel RMS License Manager\WinNT\slm\_log.txt"

"- com 100" means 100% of your licenses are available for commuter licensing

"-l (path\text file.txt)" means that a usage log file slm\_log.txt will be created on the install directory of the license manager. The image below shows that one license is currently in use out of a total of 50.

Befined Servers      Bubnet Servers      D	Server information	Version:	9.6.2.0006	
	IP address:			
	Feature information	1200	Version:	280
	Statistics	in us	: Total:	Queued:
Standalone	Total users:	1	50	0
Solonatione	Reserved:	0	0	
	Commuter:	0	49	
	Capacity:	0	0	
	User name:	spss Start time:	Tue May 25 09:44:4	44 2021
	Licenses in use:	1 Group nam	e: DefaultGrp	
	Licenses in use:	1 Group nam	e: DefaultGrp	

6. Finally, go to Control Panel - Services again and RESTART the Sentinel RMS License Manager Service.

😪 Services									
File Action View Help									
🕒 Services (Local)	Services (Local)								
	Sentinel RMS License Manager	Name	Description	Status	Startup Type	Log On As			
Stop the service Pause the service Restart the service		C Sensor Service	A service fo		Manual (Trig	Local Syste			
		Sentinel RMS License Manager	Sentinel RM	Running	Automatic	Local Syste			
		C Server	Supports fil	Running	Automatic	Local Syste			
		Charles Shell Hardware Detection	Provides no	Running	Automatic	Local Syste			
	Description	🖏 Smart Card	Manages ac		Disabled	Local Service			
	Sentinel RMS License Manager	Smart Card Device Enumeration Service	Creates soft	Running	Manual (Trig	Local Syste			
		Smart Card Removal Policy	Allows the s		Manual	Local Syste			



#### 4. CHECKING THE VALIDITY OF THE CONCURRENT LICENCE

The below steps need to be performed to check whether the SPSS on the client machine is interacting with the Licence Manager that has been installed on the server. Check that the RMS Sentinel Licence Manager service is running on the server.

1. Go to Control Panel - > System and Security - > Administrative Tools -> Services and restart the Sentinel Licence Manager Service

Services		1.1.1.1. A	a 11 a	-		
<u>File Action View</u>	Help					
♦ ♦ 🔂 🖸	2 🔒 🛛 🖬 🕨 🔲 🕪 👘					
Services (Local)	Services (Local)					
	Sentinel RMS License Manager	Name	Description	Status	Startup Type	Log On As 🔺
	Stop the service Pause the service Restant the service Description: Sentinel RMS License Manager	Program Compati     Protected Storage     Quality Windows     Quality Windows     Remote Access A     Remote Access A     Remote Desktop     Remote Desktop     Remote Procedur     Security Accounts     Security Accounts     Security Canter     Security Center     Security Center     Security Center     Security Center     Security Center     Security Accounts     Se	This service Provides pr Quality Win Creates a co Manages di Remote Des Allows user Hallows user Enables rem Offers routi Resolves RP Enables star Provides sua The starup The starup The starup Supports fil	Started Started Started Started Started Started Started Started Started	Automatic Manual Manual Manual Manual Manual Manual Automatic Manual Disabled Automatic Automatic Automatic Automatic Automatic Automatic Automatic Automatic	Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Network S Local Syste Local Syste
		Shen mardware De	Provides no	Started	Automatic	Local syste *
	Extended Standard					

2. Select Sentinel Licence Manager and click on the "Restart" button on the top left. Check that WImAdmin tool is displaying licences correctly.

🚭 WimAdmin	
File Edit View Tools Help	
Bofined Servers     Bubnet Servers     Bubnet Servers     Bubnet Servers	Server information Name: getest13.corp.phassight. Version: 8.1.1.0 IP address: 10.2.2.107
	Feature information Name: PHX_WNL_NLME_CON Version:
i≊ <b>ye</b> sun Navi re	Total user:         Total         Queuet:           Total user:         0         2         0           Reserved:         0         0         0           Commuter:         0         0         0           Casedy         0         0         0
	Redundant:         Yes         Number of servers:         3         Majority:         Yes           Detailed information         Feature lar(a)         License Info         Redundancy Info         1         1
	License type: Normal license Start date: Tue Dec 01 00:00:00 2009 License state: Active End date: Fri Dec 31 23 59:59 2010
	Dates         Value           Additive forms         Yes           Addres forms         No           Capacity type         capacity none           Capacity type         No           Charlos, time targer         No           Hold time         0 secs           Hold time         0 secs
<	
Ready	NUM

3. Checking Daemonhost- users will need to determine if the client PC can see the licence server.

Go to the below file path and run "spssprod.inf":

C:\Program Files\IBM\SPSS Statistics

The Daemonhost will give you the IP address of the server



🗿 spssprod - Notepad	-	 -	
Eile Edit Format View Help			
Language SPSS.anguageen [Product] Licensebescription= Fixeacch GersionPatch= GersionPatch= RegistryRoor=SPS Statistics 22 ProductNickName=IDM SPSS Statistics RegistryRoor=SPS Statistics/ Version=22.0.0.1 VersionPatch= VersionPatch= VersionPatch= The Compatibility of the Company of the Compan			

4. Please run the Command Prompt (cmd) from the client machine and ping the server, i.e. run command prompt (cmd[Symbol]ping <IP address or name>

This is to check which server the client machine is linking to (Screenshot below)







# Thank you

Contact: w: <u>version1.com</u> e: <u>info@version1.com</u>