

# Installation and Licensing Guide for IBM SPSS Concurrent Licensing Tools 9.9

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### **Table of Contents**

1.	INTRODUCTION	. 3
2.	GETTING STARTED	. 4
3.	INSTALLATION OF CONCURRENT LICENSING TOOLS 9.9	. 5
4.	USING LICENSEACTIVATOR TO IMPLEMENT LICENSES	. 9
5.	CHECKING THE VALIDITY OF THE CONCURRENT LICENSE	12
6.	APPLYING FIX PACKS	14



# **1. INTRODUCTION**

These instructions are for IBM SPSS Concurrent Licensing Tools 9.9. This document contains instructions for users who are upgrading to IBM SPSS Concurrent Licensing Tools 9.9 from an earlier version. If a newer release of the License Manager and Tools exists, it is always the best practice to upgrade to it. The most current release is IBM SPSS Concurrent Licensing Tools 9.9 - License Manager.

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).

The new version is called: "IBM SPSS Concurrent Licensing Tools 9.9".

Three versions are available:

- IBM SPSS Concurrent Licensing Tools 9.9 License Manager Linux x86-64 English (G0169EN)
- IBM SPSS Concurrent Licensing Tools 9.9 License Manager Microsoft Windows English (G016BEN)
- IBM SPSS Concurrent Licensing Tools 9.9 License Manager Mac English (G016CEN)

The corresponding file names are:

- SPSSCLT9.9\_-\_LicMgrLinuxx86-64\_En.gz (For Linux operating system)
- SPSSCLT9.9\_-\_LicmgrWinMEn.zip (for Windows operating system)
- SPSSCLT9.9\_-\_LicmgrMac\_Eng.gz (for macOS operating system)

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. GETTING STARTED**

You will need to uninstall your existing license manager and tools.

1. Go to the Default installation path: 'C:\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel RMS License Manager\WinNT'. Locate the license file lservrc and save a copy to another directory. If you are enabling reservation groups or a redundant license pool, preserve those configuration files as well (for example, lsreserv and lsrvrlf).

2. Go to Control Panel\System and Security\Administrative Tools -> Services. Locate and stop the "Sentinel RMS License Manager" service. You can do this by right clicking on the Sentinel RNS License Manager and selecting stop.



3. Go to "Control Panel\Programs\Programs and Features" and uninstall both "Sentinel RMS License Manager and IBM SPSS License Tools". Now you are ready to install the new license manager version.



# **3. INSTALLATION OF CONCURRENT LICENSING TOOLS 9.9**

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 one item entitled 'setup'.

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	-		-

🔩 setup			

2. To install the Sentinel RMS License Manager, right click on setup.exe and select "Run as Administrator".



3. You will receive a message indicating that the software is preparing to install. LicenseTools9.9-64bit - InstallShield Wizard

2	Preparing to Install
	LicenseTools9.9-64bit Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.
	Extracting: LicenseTools9.9-64bit.msi
	Cancel

4. Next you will see the welcome screen. Just click on Next.



🕼 LicenseTools9.9-64bit - InstallShield Wizard 🛛 🕹				
Welcome to the InstallShield Wizard for LicenseTools9.9-64bit				
	The InstallShield(R) Wizard will install LicenseTools9.9-64bit on your computer. To continue, click Next.			
	WARNING: This program is protected by copyright law and international treaties.			
	< Back Next > Cancel			

#### 5. Accept the license agreement.

🛃 LicenseTools9.9-64bit - InstallShield Wizard	×			
License Agreement	4			
Please read the following license agreement carefully.	C			
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 (Z125-3301-14) applies.				
Program Name (Program Number): IBM SPSS Concurrent Licensing Tools 9.9 (Tool)				
The following standard terms apply to Licensee's use of the Drogram	~			
$\odot$ I accept the terms in the license agreement	Print			
$igcar{}$ I do not accept the terms in the license agreement				
InstallShield				
< Back Next >	Cancel			

6. Next, the destination location will be shown. The default location is shown. If you want to change the installation location, click Change and indicate the destination folder. Note It is strongly recommended to use the DEFAULT path for installation: C:\Program Files\IBM\SPSS License Tools\9.9.0.0. Click Next once you have set the installation location.



👹 LicenseTo	ools9.9-64bit - InstallShield Wizard		×
Destination Click Nex	on Folder xt to install to this folder, or click Change to install to a differ	ent folder.	く
Đ	Install LicenseTools9.9-64bit to: C:\Program Files\IBM\SPSS License Tools\9.9.0.0\		Change
InstallShield -	< Back	lext >	Cancel

#### 7. Click Install to begin the installation.

🞼 LicenseTools9.9-64bit - InstallShield Wi	izard		×
Ready to Install the Program 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 settings, cl	ick Back. Click Ca	ncel to exit
InstallShield			
	< Back	Install	Cancel

8. The program will be installed.





9. Click Finish once the installation is completed.

🐕 LicenseTools9.9-64bit - InstallShield Wizard		
と	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed LicenseTools9.9-64bit. Click Finish to exit the wizard.	
	< Back <b>Finish</b> Cancel	

10. 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		
🖏 Sensor Monitoring Service	Monitors va		- I
🖏 Sensor Service	A service for		1
Sentinel RMS License Manager for IBM SPSS	Sentinel RM	Running	,
💱 Server	Supports file	Running	1
🖏 Shared PC Account Manager	Manages pr		1
💫 Shell Hardware Detection	Provides not	Running	1



# 4. 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\IBM\SPSS License Tools\9.9.0.0.

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



3. To review your licenses with WImAdmin 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**.

💕 WImAdmin	- X
File Edit View Tools Help	
Defined Servers	Server information  ^    Name:  Incomparing the server information    IP address:
E ∰ Standalone	Feature information    Name:    Version:
of WlmAdmin File Edit View Tools Help	- □ ;
Defined Servers	n
=-≣ Subnet Servers am About N	VImAdmin ×
■ 1200 240 atu ■ 1200 250 atu ■ 1200 260 am ■ 1200 270 St ■ Licenses	WImAdmin Version 9.6.0.0028 Copyright (C) 2019 SafeNet, Inc.
Lic 0 Total users	0
■ ■ 1210 270 ■ ■ 8400 181 Reserved:	0
■ ■ 8400 182 Commuter:	0
	0

On the Constrol Panel you will now see the program below



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.



ystem variables		
Variable	Value	^
ComSpec	C:\Windows\system32\cmd.exe	
DriverData	C:\Windows\System32\Drivers\DriverData	
LSERVOPTS	-com 100 -I "C:\Program Files\IBM\SPSS License Tools\9.9.0.0\slm_I	

On the above example the value of LSERVOPTS is:

-com 100 -l "C:\Program Files\IBM\SPSS License Tools\9.9.0.0\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.



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





# **5. CHECKING THE VALIDITY OF THE CONCURRENT LICENSE**

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- P	a 11 a	-		- 0 <b>X</b>					
File Action Yiew Help											
	Sentinel RMS License Manager	Name	Description	Status	Startup Type	Log On As 🔺					
	Stop the service Pause the service Restart the service Description: Sentinel RMS License Manager	Program Compati  Protected Storage  Quality Windows  Remote Access A  Remote Access A  Remote Desktop  Remote Desktop  Remote Desktop S  Remote Desktop S  Remote Procedur  Remote Procedur  Remote Procedur  Remote Procedur  Remote Procedur  Remote Registry  Routing and Rem  RPC Endpoint Ma  Security Accounts  Security Accounts  Security Center  S	This service Provides pr Quality Win Creates a co Manages di Remote Des Allows the r The RPCSS In Windows Enables rem Offers routi Resolves RP Enables star Provides su The starup The starup The starup Provides R Servinel FM. Supports fil Provides m	Started Started Started Started Started Started Started Started Started Started	Automatic Manual Manual Manual Manual Manual Munual Automatic Manual Automatic Automatic Automatic Automatic Automatic Automatic Automatic Automatic Automatic	Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Network S Local Syste 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.

Re Edit Vew Tools Help # 월 Defined Servers 9 월 subnet Servers New Patent3 complexited Verice 8110 Patker 1022107
#    #    #    Defined Servers  Server information  ## Subnet Servers  Name rester13 complements Version 811.0 IP at them: 10.22107
ge-test13.comp.pharsig  General Comparison  General Compa
IN The Chandelane
In use:  In use:  Total: users:    It coal: users:  0  2    Reserved.  0  0    Consulter:  0  0    Copacity:  0  0    Redundart:  Yes  Number of servers:    Detailed information  Feature Info  Circle Info    Feature Info  Licente Info  Circle Info    Licence type:  Normal licence:  Stat date:    Tuber Of 0000002009  Licence type:  Active
Diteis      Value        Addiverticement      Yes        Addiverticement      Yes        Cacced by type      cacced from the cacced from the Cacced by type        Cacced by type      cacced from the Cacced by type        Cacced by type      No        Disce allowed      No        Hold time      Disce in None        Hold of criteire      None        Hold replacement      All EBE/CPA3335FB        Hold ment      All EBE/CPA3335FB        Hold ment      All EBE/CPA3335FB
Pearly NIM

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	1 months	-	-		
<u>File Edit Format View Help</u>					
[Language] SPSS.anguageen [Product] Fivpack-1 CustomerName=User VersionPatch=0 Organization=HP Productime=DMP=TBVSStatist RegistryNoot=SPSS Statistic CommoRNoot=SPSS Statistic CommoRNoot=CiProgram Files Version=22.0.0.1 Version=20.00.1 Version=20.00.1 Preferencescot=Statistic CodePage=65001 Copyr0[6-42.00 pt ght (c) IBM CommuterMaxLife=/	tics 22 atistics s\22 /IBM/SPSS\Statistics\22\common Corp. 1989, 2013.				×

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)





# 6. APPLYING FIX PACKS

You will want to ensure that you apply any necessary fix packs at the latest fix pack level. Fix packs can be downloaded at <u>SPSS Customer Portal | SPSS Analytics Partner</u>.

Please ensure that you complete all pre-installation and post-installation tasks as described in the fix pack instructions.

# VERSION 1

Thank you