

 **VERSION 1**

Installation and Licensing Guide for IBM SPSS Concurrent Licensing Tools 9.10

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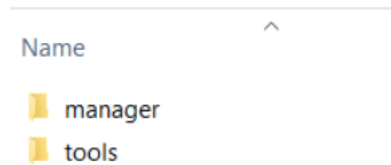
1. INTRODUCTION

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

2.1. Downloads folder

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.



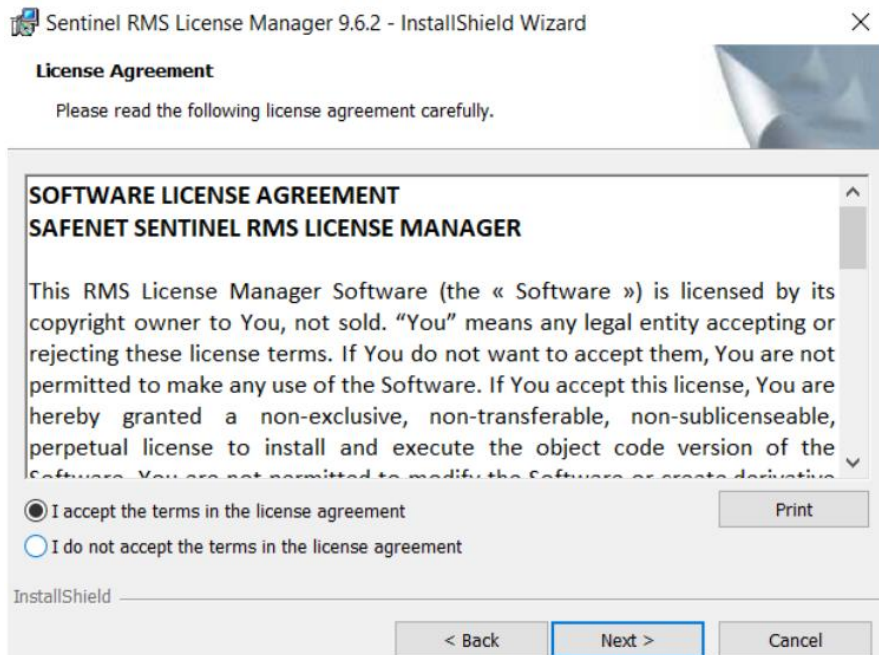
2.2. Manager folder

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



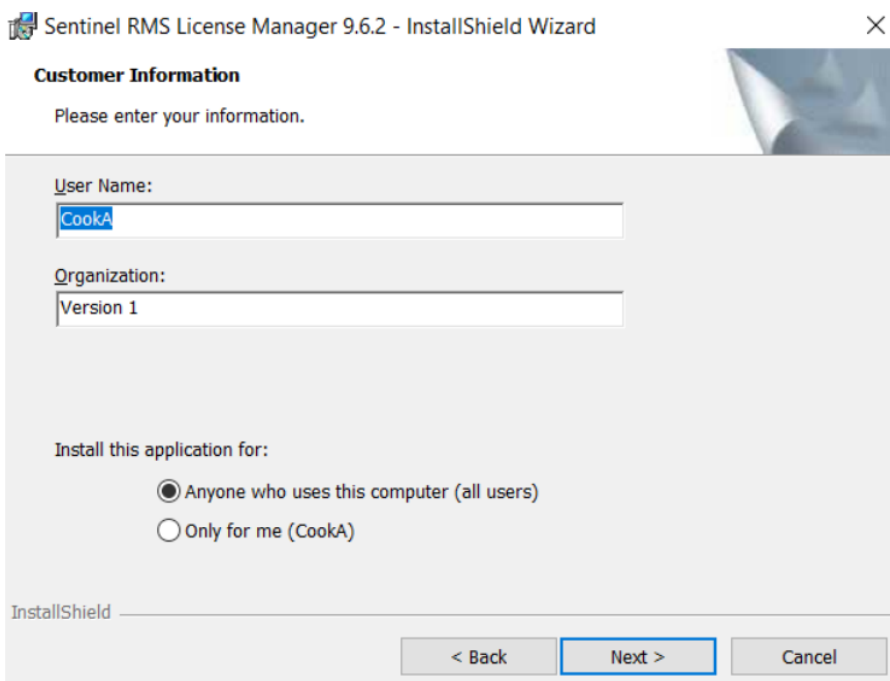
2.3. License agreement

Accept the license agreement and click Next.



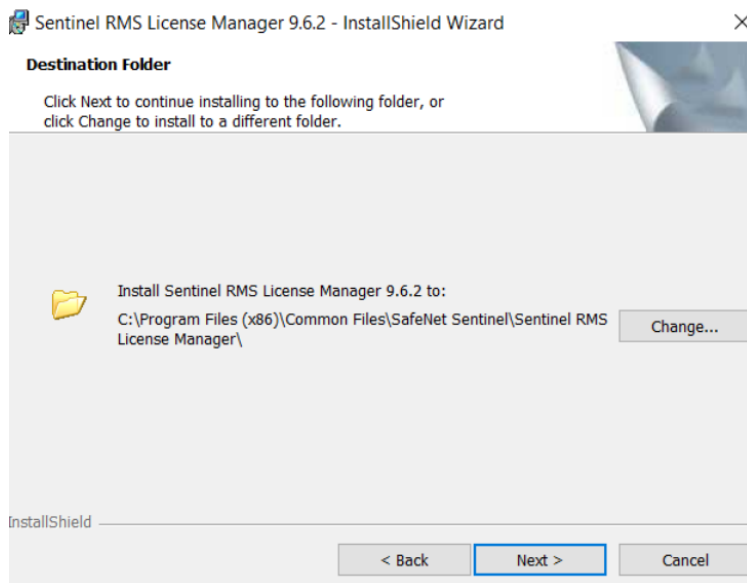
2.4. Application installation

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



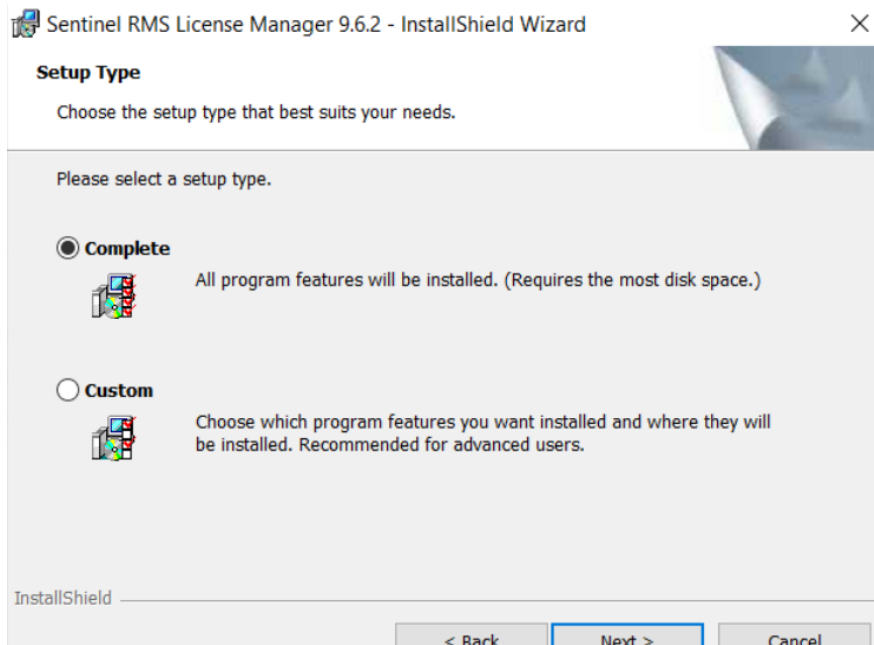
2.5. Installation location

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



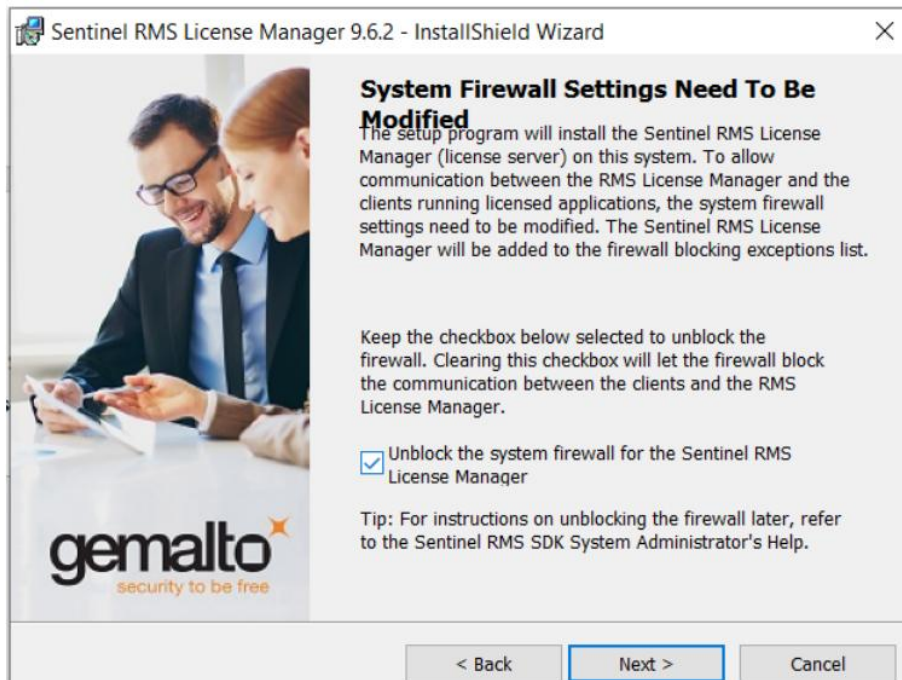
2.6. Setup type

Chose the setup type. Click on Next.



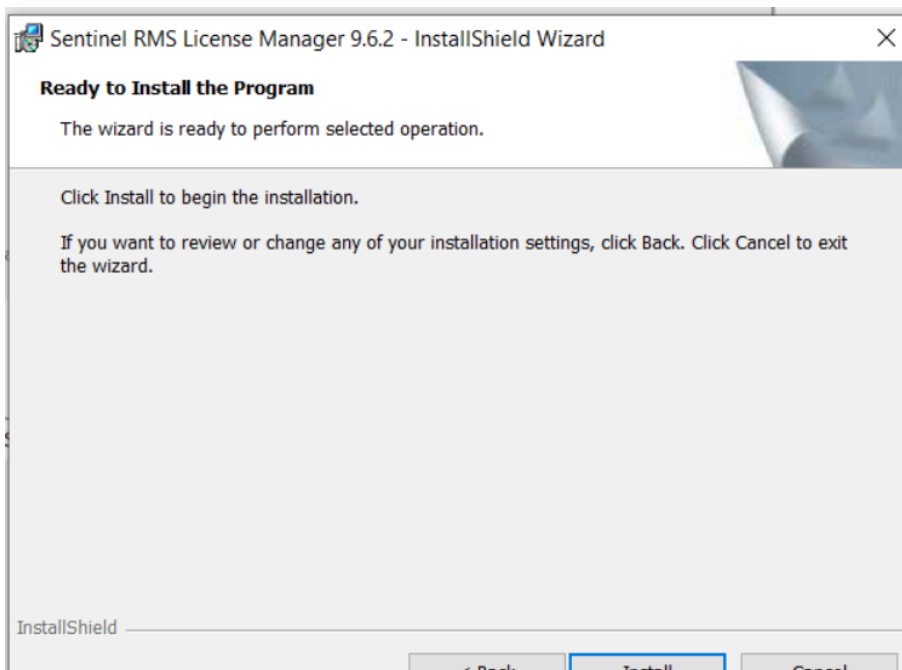
2.7. Firewall settings

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.



2.8. Begin the installation

Click Install to begin the installation.



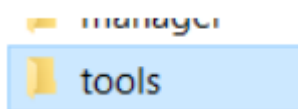
2.9. License Manager 9.6.2

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



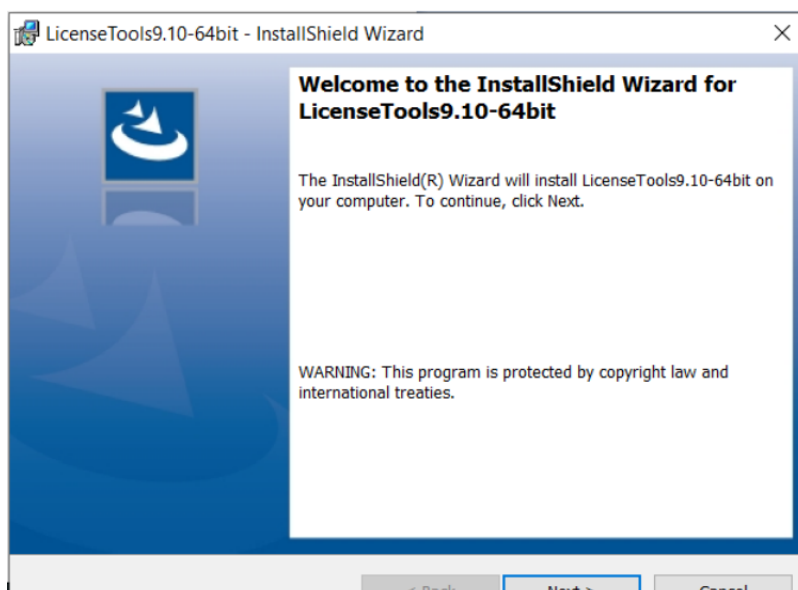
2.10. Tools Folder

Now go to the tools folder



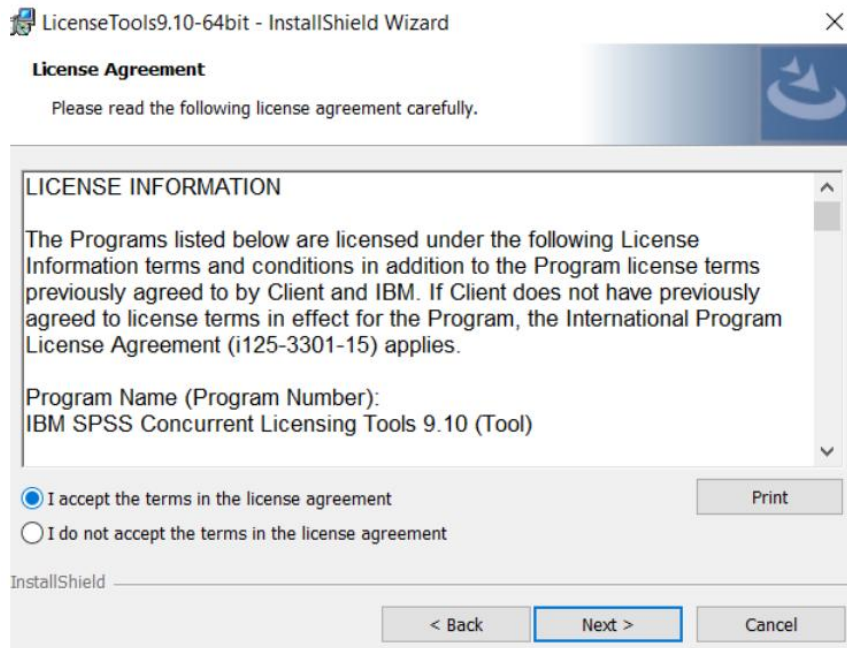
2.11. Run as Administrator

Right click on the setup file and run as administrator.



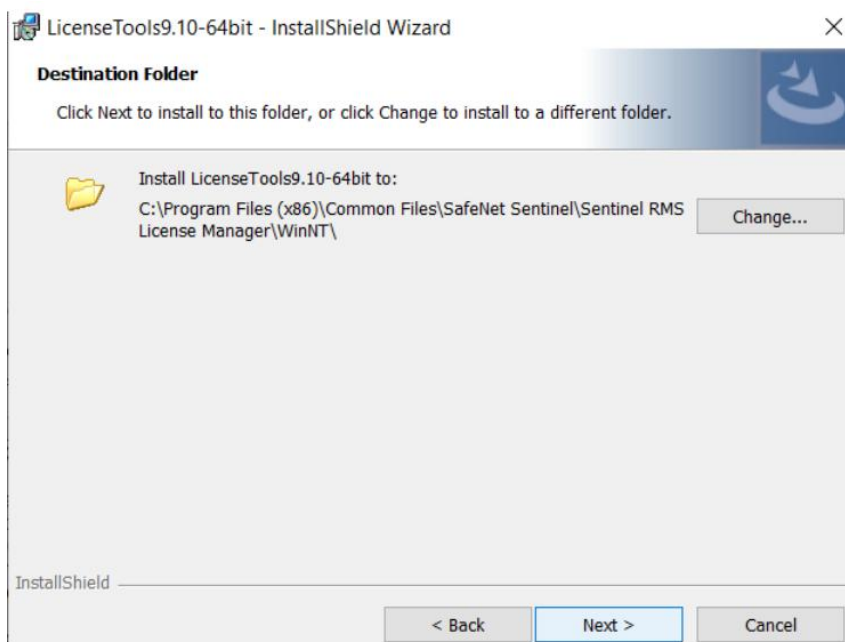
2.12. License Agreement

Accept the license agreement and click on Next.



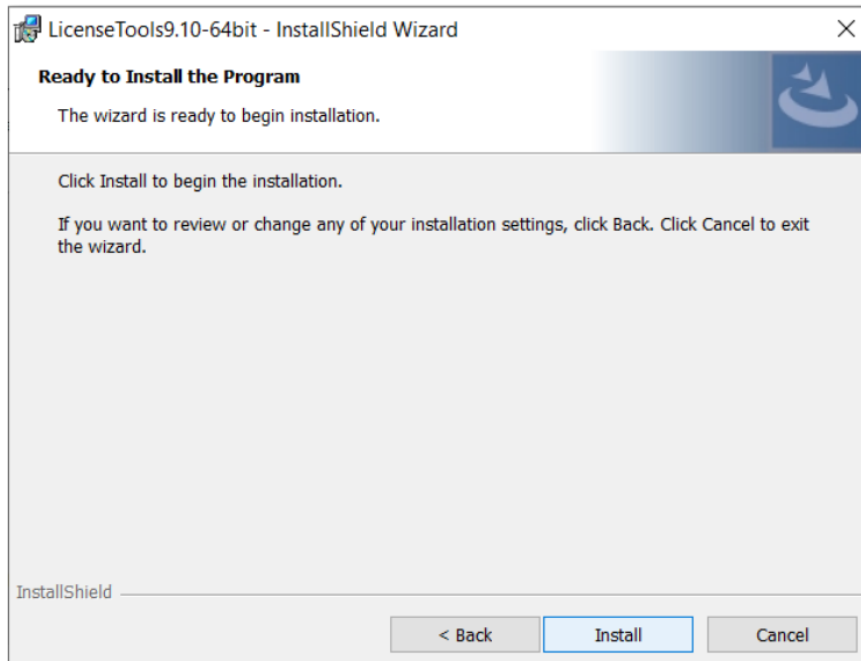
2.13. Install Location

Select the installation location.



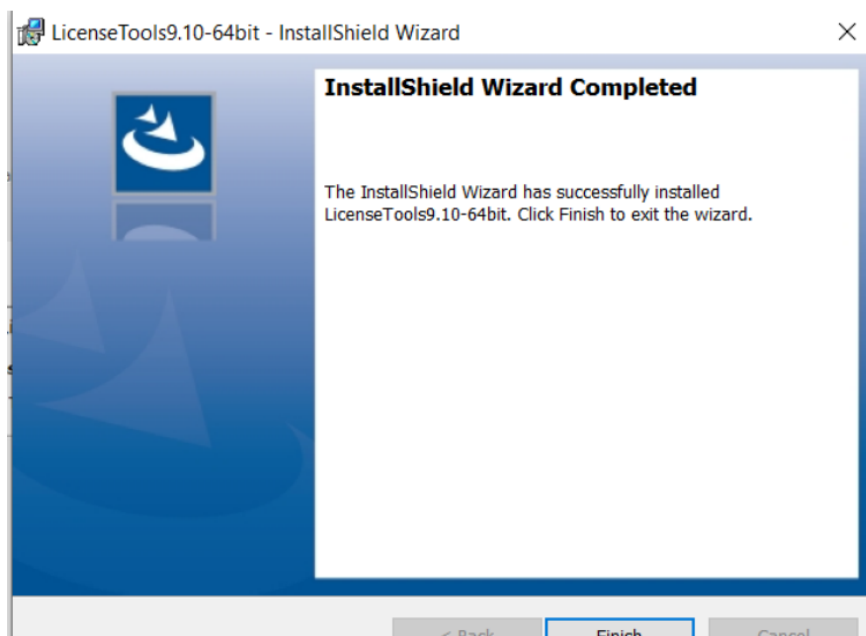
2.14. Begin the installation

Click install to begin the installation.



2.15. Successful Installation

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



2.16. Sentinel RMS License Manager Service

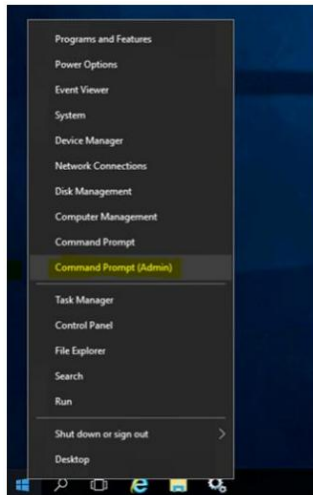
After installation of License Manager, go to Control Panel\System and Security\Administrative Tools\Services and see if the Sentinel RMS License Manager Service is started:



Sensor Data Service	Delivers dat...	
Sensor Monitoring Service	Monitors va...	
Sensor Service	A service for ...	
Sentinel RMS License Manager for IBM SPSS	Sentinel RM...	Running
Server	Supports file...	Running
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.



3.1. Change Directory

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

3.2. Licenseactivator

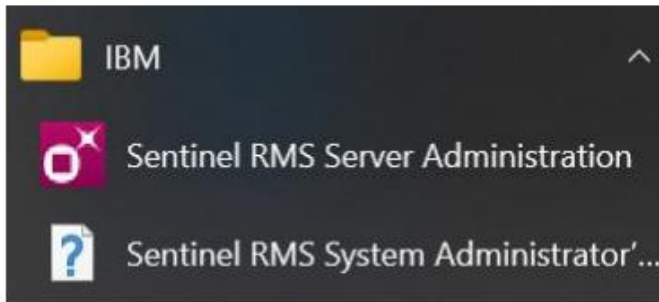
Use licenseactivator as in example below and press enter:

```
Command Prompt
Microsoft Windows [Version 10.0.22631.3593]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator>cd C:\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel RMS License Manager\WinNT
C:\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel RMS License Manager\WinNT>licenseactivator 635
Authorization in progress ... (635)
Authorization succeeded
LB4N5NABDCL
C:\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel RMS License Manager\WinNT>
```

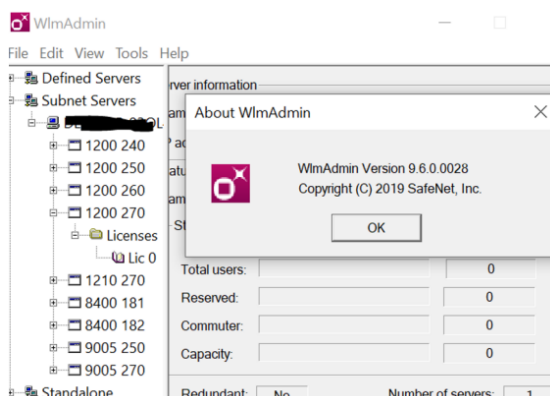
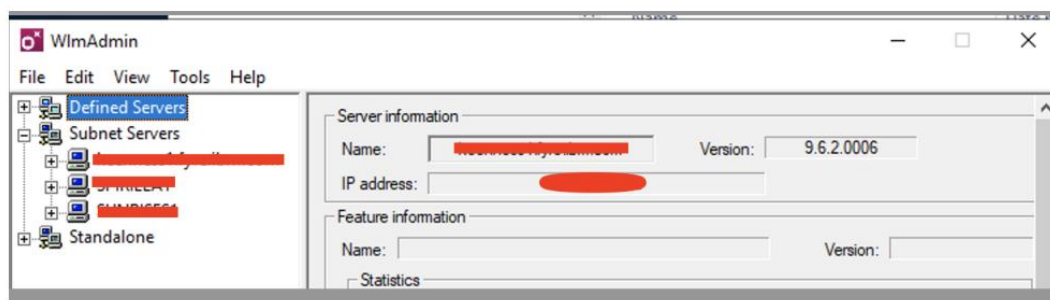
3.3. WlmAdmin tool

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



3.4. Master Services Agreements

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 'WlmAdmin.exe' is shown as 9.6.0.0028.



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

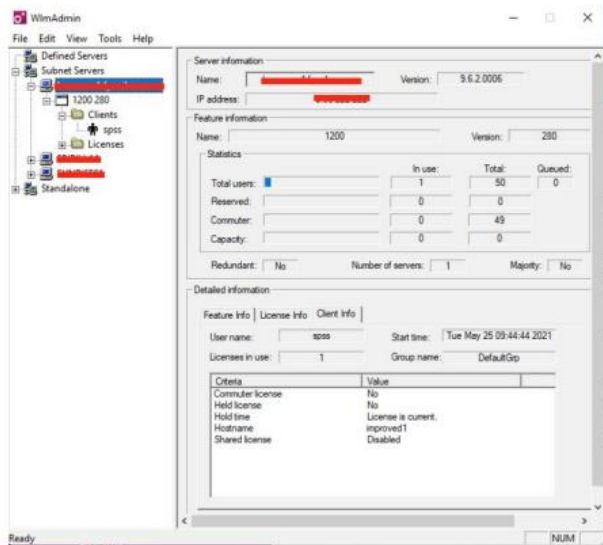
3.5. System Environment

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:

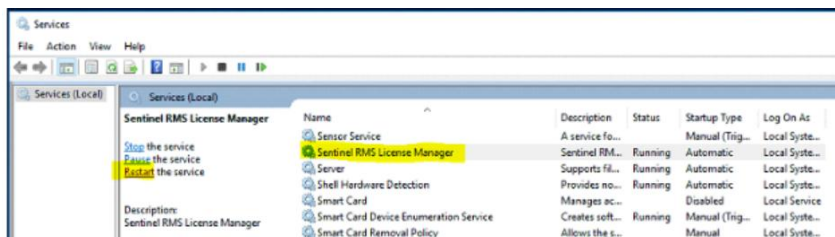
```
-com 100 -l "C:\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel RMS License Manager\WinNT\slm_log.txt"
```

"- 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.



3.6. Restart Sentinel RMS License Manager

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

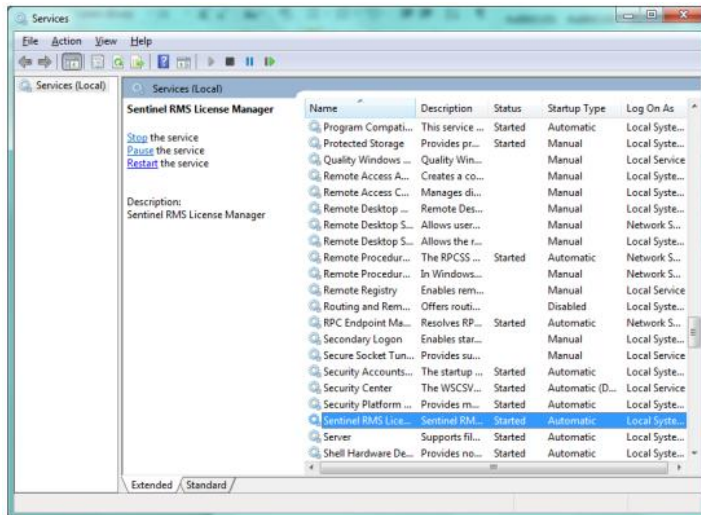


4. CHECKING THE VALIDITY OF THE CONCURRENT LICENSE

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.

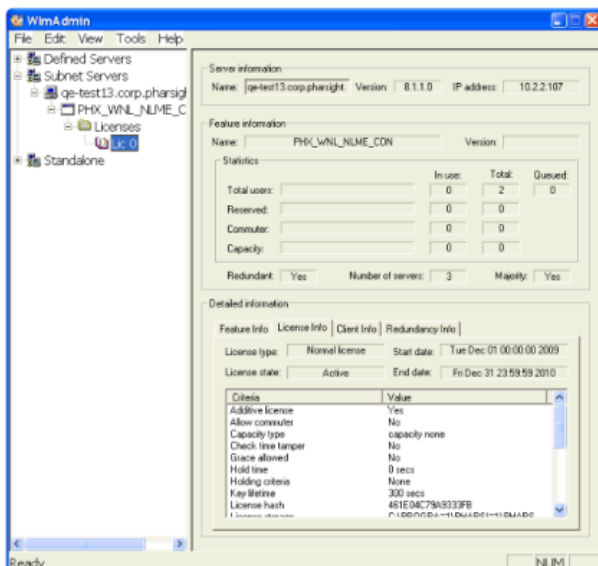
4.1. Sentinel Licence Manager Service

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



4.2. WlmAdmin Tool

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



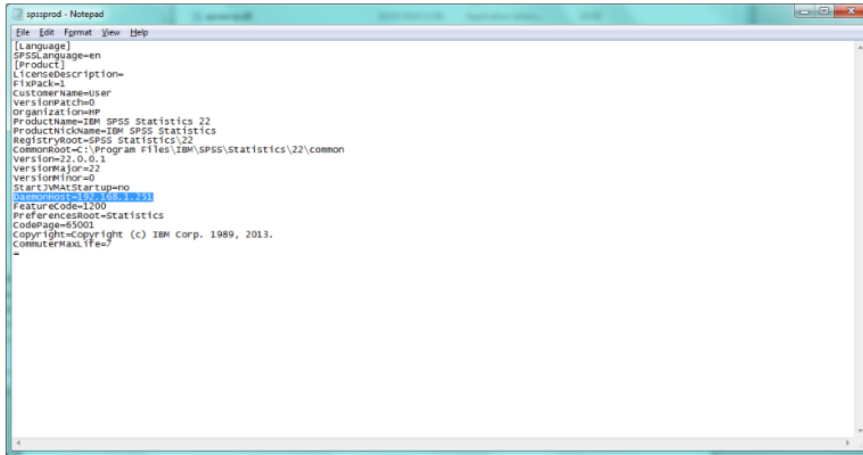
4.3. Daemonhost

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

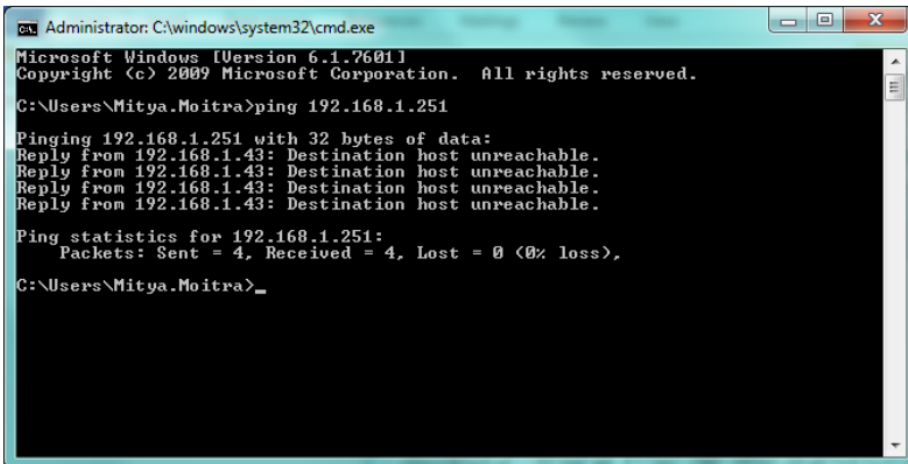


```
spssprod - Notepad
File Edit Format View Help
[Language]
SPSSLanguage=en
(Product)
LicenseDescription=
Fixpack=1
CustomerName=user
VersionPatch=0
Organization=
ProductName=IBM SPSS Statistics 22
ProductNickname=IBM SPSS Statistics
RegistryRoot=SPSS Statistics\22
CommonRoot=C:\Program Files\IBM\SPSS\Statistics\22\common
Version=22.0.0.1
VersionMajor=22
VersionMinor=0
StartVMATStartUp=no
DaemonHost=C:\Program Files\IBM\SPSS\Statistics\22\bin\daemonhost.exe
FeatureCode=1200
PreferencesRoot=Statistics
CodePage=65001
Copyright=Copyright (c) IBM corp. 1989, 2013.
ComputerMaxLife=
```

4.4. Command Prompt

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



```
Administrator: C:\windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Mitya.Moitra>ping 192.168.1.251

Pinging 192.168.1.251 with 32 bytes of data:
Reply from 192.168.1.43: Destination host unreachable.
Reply from 192.168.1.43: Destination host unreachable.
Reply from 192.168.1.43: Destination host unreachable.
Reply from 192.168.1.43: Destination host unreachable.

Ping statistics for 192.168.1.251:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

C:\Users\Mitya.Moitra>
```



Thank you

For more information,
please visit version1.com