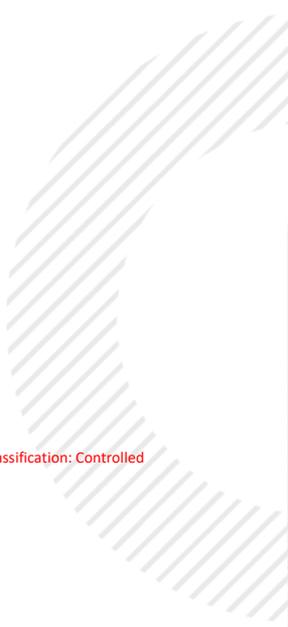




# Installation and Licensing Guide for IBM SPSS Concurrent Licensing Tools 9.9

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Company Classification: Client Confidential



## Table of Contents

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

## 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:

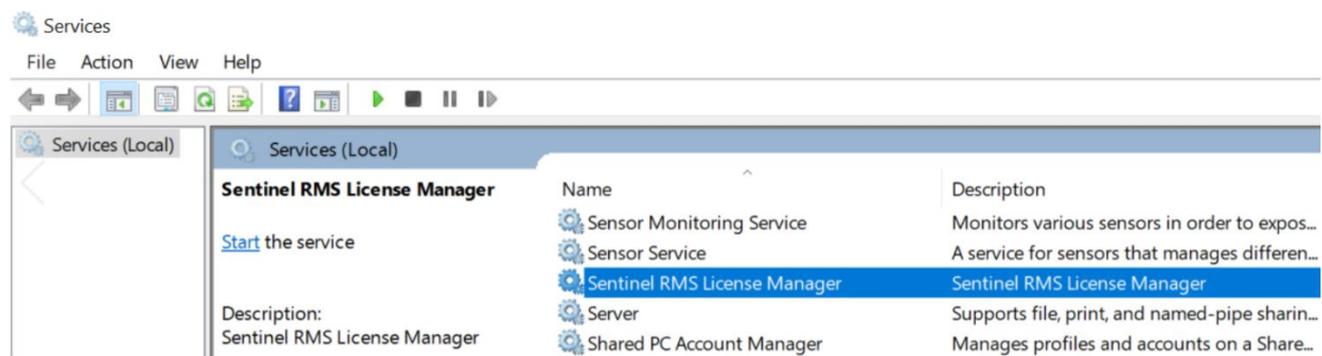
- The latest license manager can host concurrent network licenses for prior releases of SPSS Statistics, AMOS, and SPSS Modeler.
- The latest license manager installer does not open port 5093 UDP automatically, as was the case in prior versions. If you are performing a fresh install to a new server, 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.



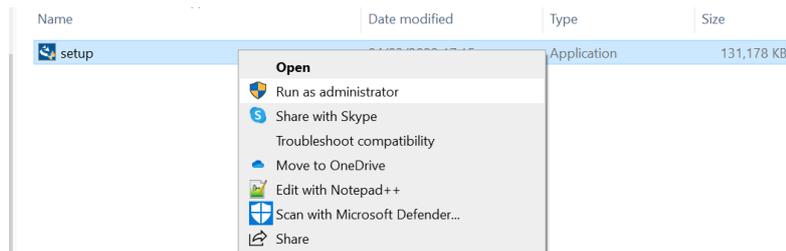
3. Go to "Control Panel\Programs\Programs and Features" and uninstall both "Sentinel RMS License Manager and IBM SPSS License Tools". Now you are ready to install the new license manager version.

### 3. INSTALLATION OF CONCURRENT LICENSING TOOLS 9.9

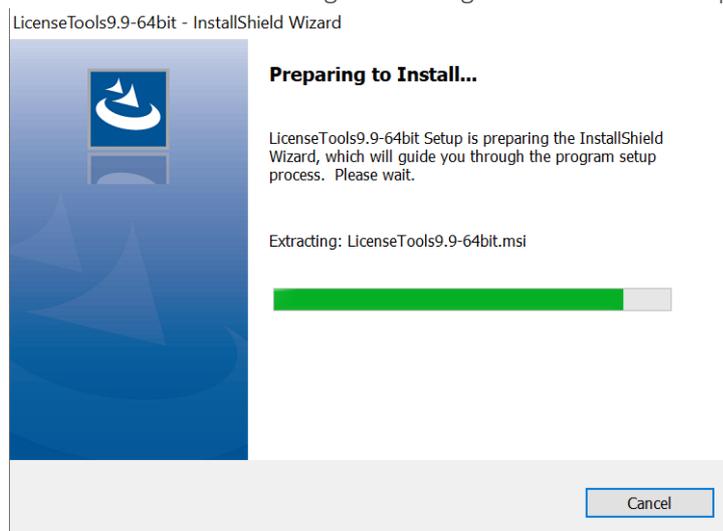
1. Once you have downloaded your software, go to the 'Downloads' folder, right click on the software and unzip the file. When you extract the zip file you will see one item entitled 'setup'.



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



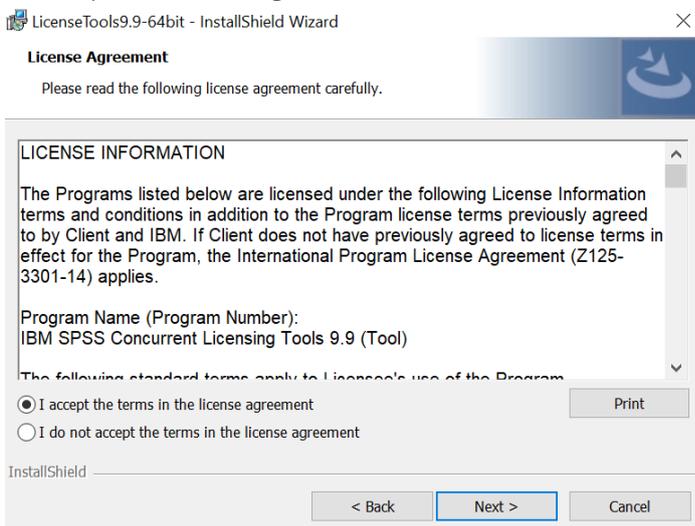
3. You will receive a message indicating that the software is preparing to install.



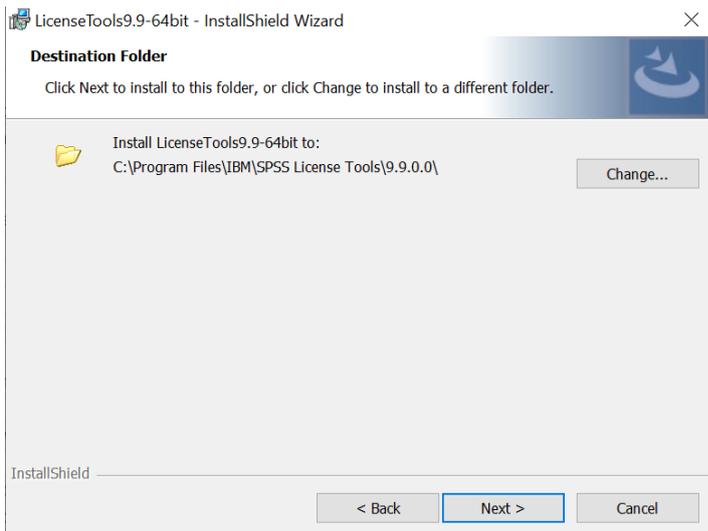
4. Next you will see the welcome screen. Just click on Next.



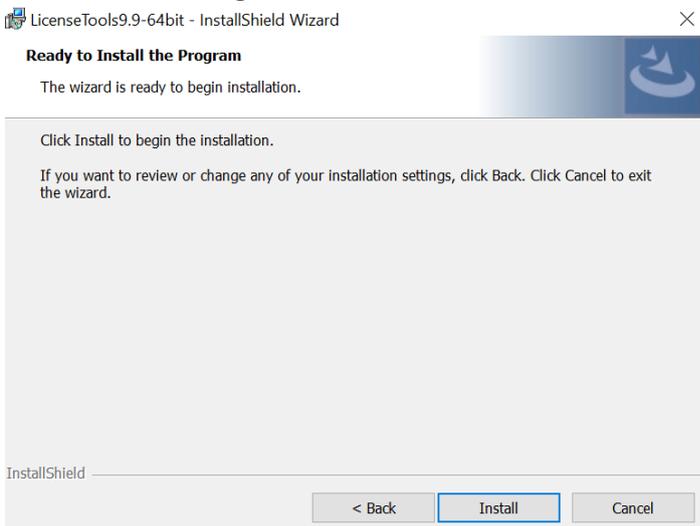
5. Accept the license agreement.



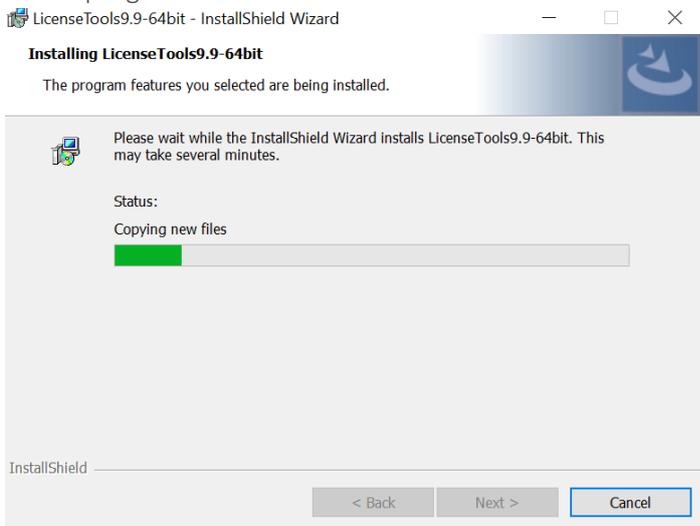
6. Next, the destination location will be shown. The default location is shown. If you want to change the installation location, click Change and indicate the destination folder. Note It is strongly recommended to use the DEFAULT path for installation: C:\Program Files\IBM\SPSS License Tools\9.9.0.0.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



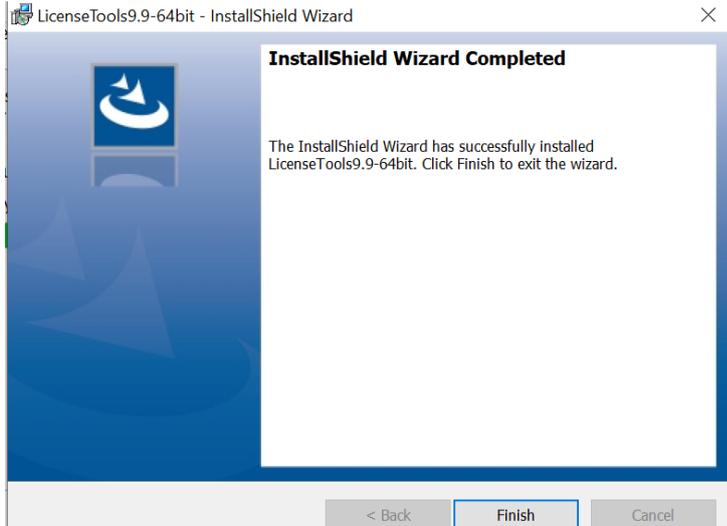
7. Click Install to begin the installation.



8. The program will be installed.



9. Click Finish once the installation is completed.

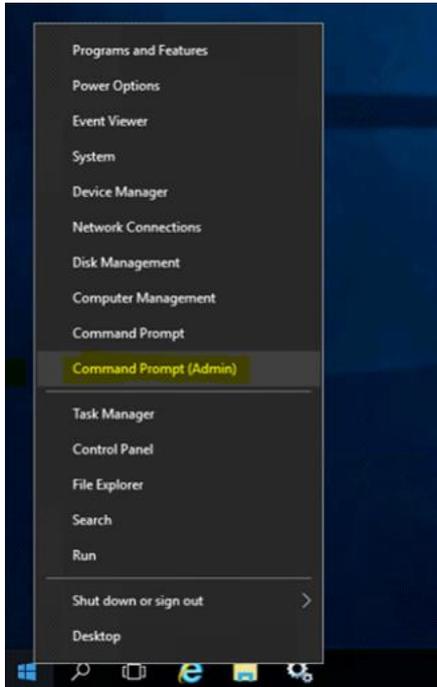


10. After installation of License Manager, go to Control Panel\System and Security\Administrative Tools\Services and see if the Sentinel RMS License Manager Service is started:

Sensor Data Service	Delivers dat...	
Sensor Monitoring Service	Monitors va...	
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

## 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.

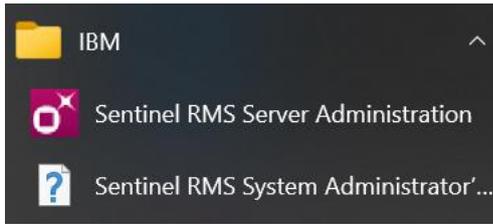


1. On command prompt change directory to C:\Program Files\IBM\SPSS License Tools\9.9.0.0.
2. Use licenseactivator <your 20 digit authorisation code> as in example below and press enter:

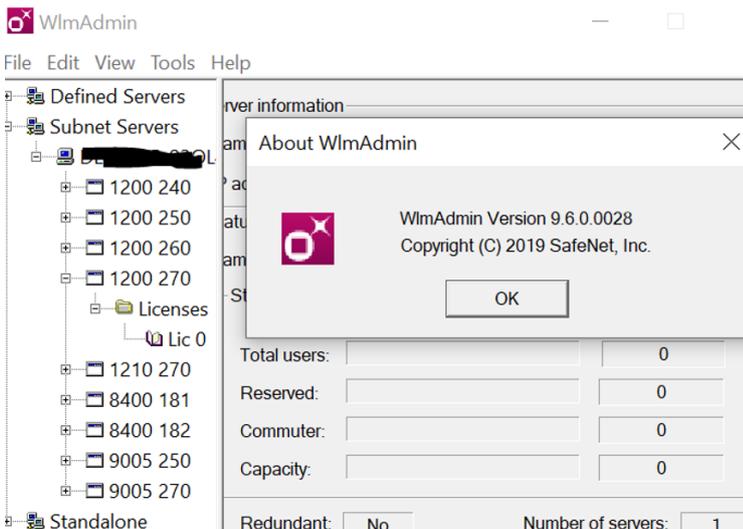
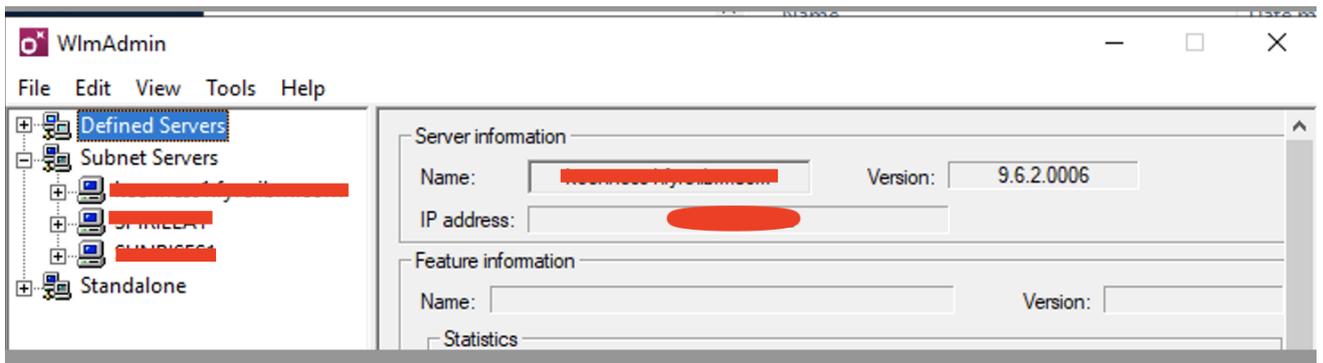
```
C:\> Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.1935]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Administrator>cd C:\Program Files\IBM\SPSS License Tools\9.9.0.0
C:\Program Files\IBM\SPSS License Tools\9.9.0.0>licenseactivator [redacted]
Authorization in progress ... ( [redacted] )
Authorization succeeded
[redacted]
C:\Program Files\IBM\SPSS License Tools\9.9.0.0>
```

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



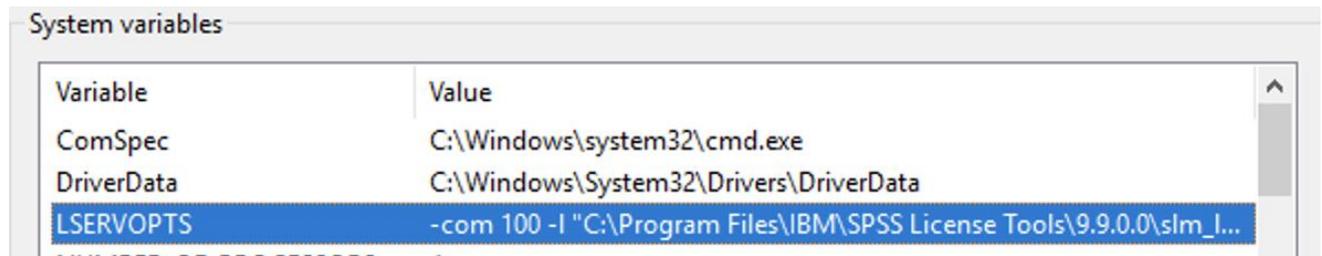
4. When you open the Subnet server list you should see your licenses, the new ones and also the older licenses for older releases. The version of the new license manager is shown as **9.6.2.0006** . If you click Help - About the version of the 'WlmAdmin.exe' is shown as **9.6.0.0028**.



On the Control Panel you will now see the program below

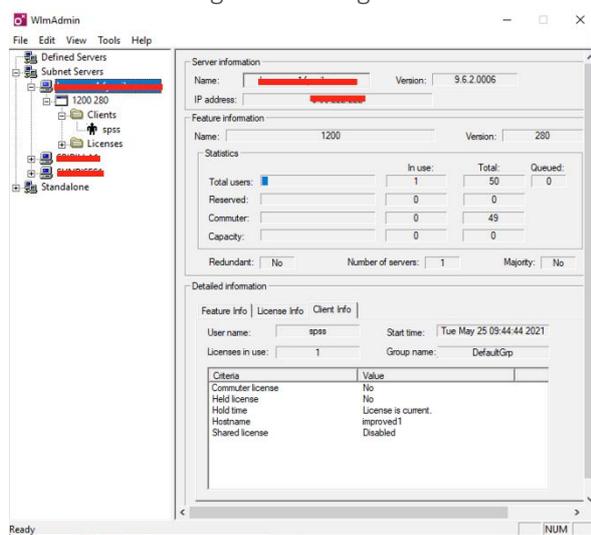


5. IBM SPSS recommends a system environment variable LSERVOPTS in order to create a usage log file for the license manager and define commutable tokens.

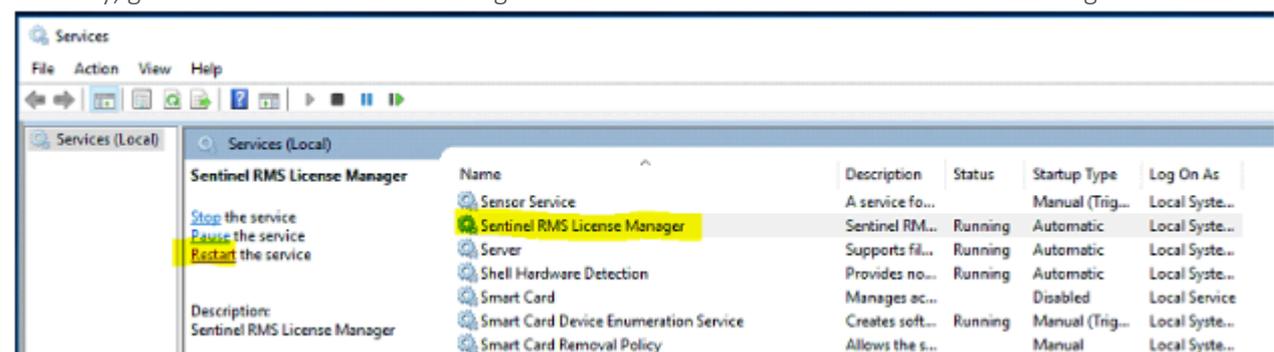


On the above example the value of LSERVOPTS is:  
-com 100 -l "C:\Program Files\IBM\SPSS License Tools\9.9.0.0\slm\_log.txt"

"- 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.



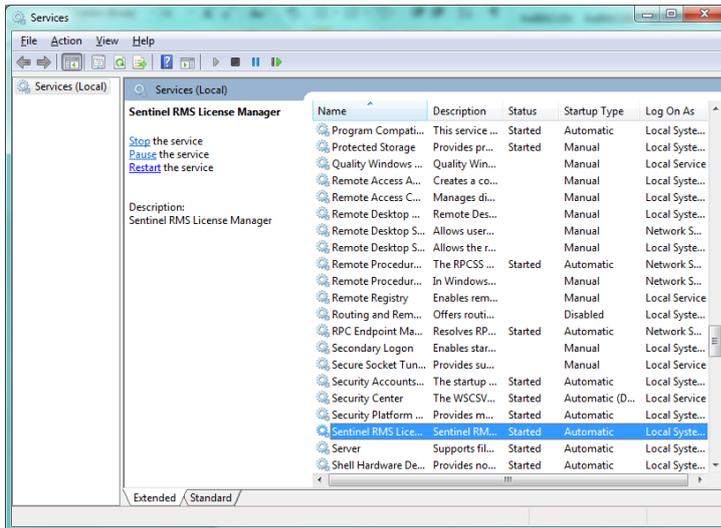
6. Finally, go to Control Panel - Services again and RESTART the Sentinel RMS License Manager Service.



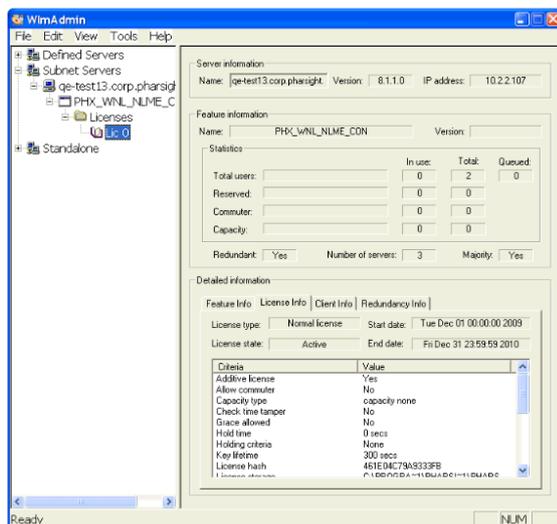
## 5. CHECKING THE VALIDITY OF THE CONCURRENT LICENSE

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



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

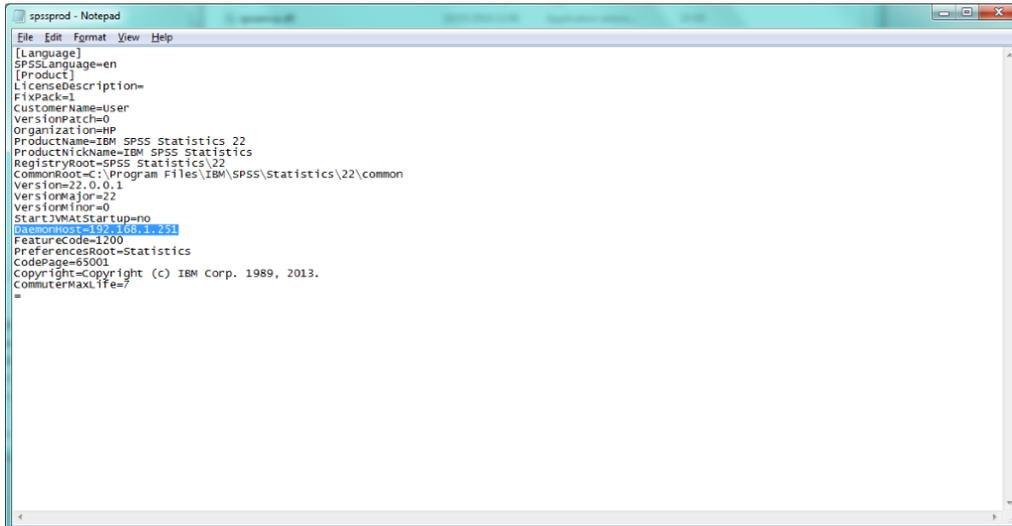


3. Checking Daemonhost- users will need to determine if the client PC can see the licence server.

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

C:\Program Files\IBM\SPSS Statistics

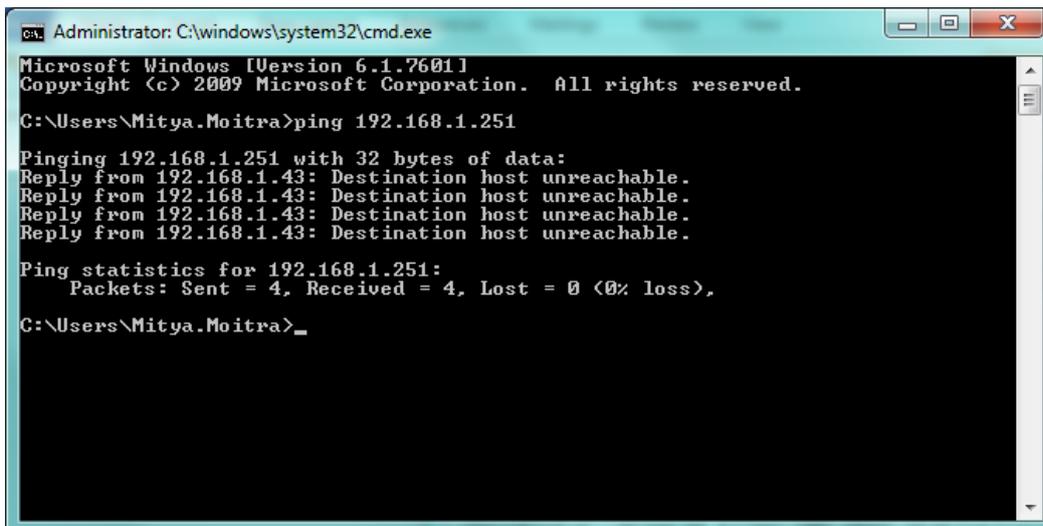
The Daemonhost will give you the IP address of the server



```
spssprod - Notepad
File Edit Format View Help
[Language]
SPSSLanguage=en
[Product]
LicenseDescription=
FixPack=1
CustomerName=user
VersionPatch=0
Organization=HP
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
CommonRoot=192.168.1.251
FeatureCode=1200
PreferencesRoot=Statistics
CodePage=65001
Copyright=Copyright (c) IBM Corp. 1989, 2013.
ComputerMaxLife=
=
```

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)



```
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.

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

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

## 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 [SPSS Customer Portal | SPSS Analytics Partner](#).

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



**Thank you**