

## How to View Applied SAS License(s) via SAS Management Console

SAS provides listing of licenses that are applied at an install programmatically. For example

Via SAS Base Editor, or SAS EG, or SASStudio session

```
PROC SETNINIT NOALIAS;  
RUN;
```

Produces the following:

```
28 PROC SETNINIT NOALIAS;;  
29 RUN;  
  
NOTE: PROCEDURE SETNINIT used (Total process time):  
      real time          0.00 seconds  
      cpu time           0.00 seconds  
  
Original site validation data  
Current version: 9.04.01M6P111518  
Site name: 'ANALYTIKS INTERNATIONAL INC'.  
Site number: .  
CPU A: Model name='' model number='' serial=''.  
Expiration: 30JUN2020.  
Grace Period: 30JUN2020 (CPU A).  
Warning Period: 30JUN2020 (CPU A).  
System birthday: 04FEB2020.  
Operating System: WX64_E .  
Product expiration dates:  
---Base SAS Software  
---SAS/STAT 30JUN2020 (CPU A)  
---SAS/GRAPH 30JUN2020 (CPU A)  
---SAS/ETS 30JUN2020 (CPU A)  
---SAS/FSP 30JUN2020 (CPU A)  
---SAS/OR 30JUN2020 (CPU A)  
---SAS/AF (CPU A)  
---SAS/IML (CPU A)  
---SAS/QC (CPU A)  
---SAS/SHARE 30JUN2020 (CPU A)  
---SAS/ASSIST 30JUN2020 (CPU A)  
---SAS/CONNECT 30JUN2020 (CPU A)
```

Aii Lab Example. Not full Lic shown




**Note:** The previous command produces what your site is licensed for. To find out what products are installed, you may use the following code snippet via any aforementioned method; EG, SAS Studio, etc.

```
PROC PRODUCT_STATUS;  
RUN;
```

*(Output is in SAS Logs)*

```

26          PROC PRODUCT_STATUS;
27          RUN;

For Base SAS Software ...
  Custom version information: 9.4_M6
  Image version information: 9.04.01M6P110718
For SAS/STAT ...
  Custom version information: 15.1
For SAS/GRAPH ...
  Custom version information: 9.4_M6
For SAS/ETS ...
  Custom version information: 15.1
For SAS/FSP ...
  Custom version information: 9.4_M6
For SAS/OR ...
  Custom version information: 15.1
For SAS/AF ...
  Custom version information: 9.4_M6
For SAS/IML ...
  Custom version information: 15.1
For SAS/QC ...
  Custom version information: 15.1
For SAS/SHARE ...
  Custom version information: 9.4_M5
For SAS/ASSIST ...
  Custom version information: 9.4
  Image version information: 9.04.01M 
For SAS/CONNECT ...
  Custom version information: 9.4_M6
For SAS/TOOLKIT ...

```


partial listing  
Aii Lab Example

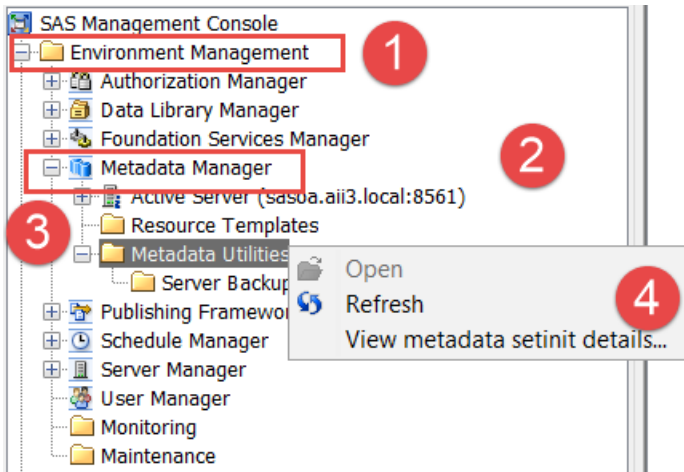
## SAS Licenses via SMC:

There is a fourth method as well in those installs that have a SAS Metadata tier (number of machines in the deployment have no bearing). SAS provides SAS Management Console (SMC) client that helps interacting with the SAS Metadata. Logging in as an administrator or the SAS administrator account (sasadm@saspw) a SAS admin could easily view all the SAS licenses applied in their deployment. For a multi machine deployment, all relevant SAS Licenses are viewable.

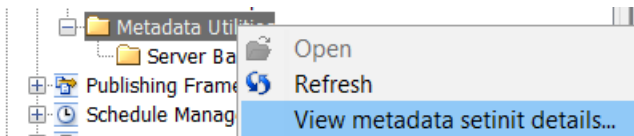
An example of how to access this information from a Aii Lab install on a single WIN x64 server:

### Log in SMC as sasadm@saspw

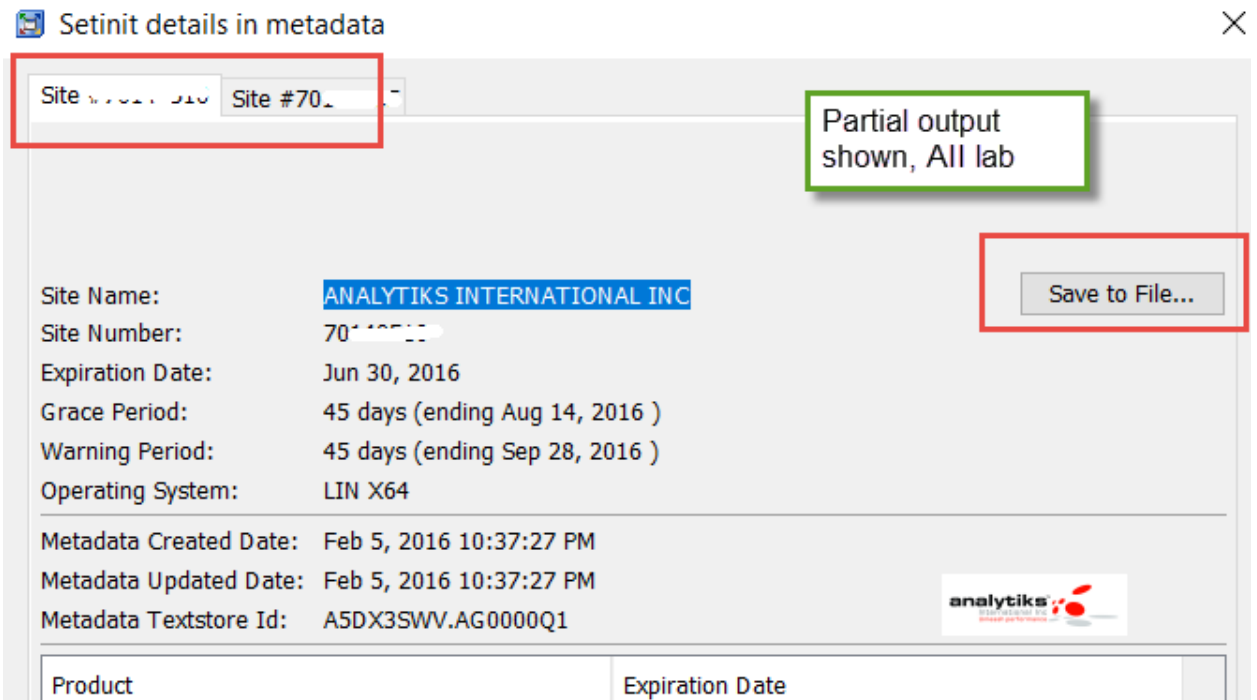
 sasadm@saspw as Unrestricted



Right Click on **Metadata Utilities**



Select **View metadata setinit details**



In a multi-machine deployment the tabs will appear per license applied to a different tier (if license warrants), the output could be exported to an external file as well.

The exported looks like

sasva-sid

Which could be opened via any text editor

```
sasva-sid x
/*
  Extracted from metadata with SAS Management Console Metadata Manager on May 28, 2020
*/
* Metadata Server: sasva.aii3.local:8561
* TextStore Id: A5DX3SWV.AG0000Q1
* Created Date: Feb 5, 2016 10:37:27 PM
* Modified Date: Feb 5, 2016 10:37:27 PM
*/
PROC SETINIT RELEASE='9.4';
SITEINFO NAME='ANALYTIKS INTERNATIONAL INC'
SITE=70000000 OSNAME='LIN X64' RELEASE='9.4' GRACE=45
BIRTHDAY='01DEC2015'D EXPIRE='30JUN2016'D PASSWORD='000048000';
CPU MODEL=' ' MODNUM=' ' SERIAL=' ' NAME='CPU000';
EXPIRE 'PRODNUM000' 'PRODNUM002' 'PRODNUM015' 'PRODNUM075'
'PRODNUM094' 'PRODNUM113' 'PRODNUM119' 'PRODNUM194'
'PRODNUM208' 'PRODNUM531' 'PRODNUM538' 'PRODNUM677'
'PRODNUM691' 'PRODNUM692' 'PRODNUM809' 'PRODNUM815'
'PRODNUM826' 'PRODNUM827' 'PRODNUM916' 'PRODNUM919'
'PRODNUM921' 'PRODNUM952' 'PRODNUM985' '30JUN2016'D
/ CPU=CPU000;
SAVE; RUN;
```

