

How to Change JAVA Heap Size for SAS Desktop Clients

In order to change JAVA heap size for SAS clients such as SAS Management Console, SAS Data Integration Studio, SAS OLAP Cube Studio and SAS Information Map Studio. Java heap sizes are used to manage these client application's GUI.

Default values for all SAS clients listed above range between 512MB with the exception of SAS Information Map Studio which dynamically allocates Java heap size in the range of 500MB to 1024MB.

Steps to Change Java Heap Size:

- Navigate to <SASHome>\SAS\Application\<ver>*.ini

Example:

C:\Program Files\SASHome94\SASManagementConsole\9.4\sasmc.ini

- Change the highlighted value as shown below to 1024m

```
[properties]
MASTERPROP="C:\Program Files\SASHome94\sassw.config"

[default]
startdir=<LAUNCHERDIR>
applogloc=
launchercmd=<JREHOME>
JavaArgs_1=-Xmx1024m
JavaArgs_2=-XX:MaxPermSize=128m
JavaArgs_3=-Djava.security.policy="Config\security\java.policy"
JavaArgs_4=-Djava.security.auth.login.config="Config\security\login.config"
JavaArgs_5=-Dcache.auth.policy=true
JavaArgs_6=-Dsas.app.splash.path=splash.gif
JavaArgs_7=-Dlog4j.configuration="file:C:\Program Files\SASHome94
\SASManagementConsole\9.4\log4j.properties"
JavaArgs_8=-Dsas.services.information.types.path="C:\Program Files
\SASHome94\SASPlatformObjectFramework\9.4\plugins"
JavaArgs_9=-Dsas.deployment.agent.client.config="{home_deployagtclt}
\deployagtclt.properties"
JavaArgs_10=-Djava.system.class.loader=com.sas.app.AppClassLoader
JavaArgs_11=-Dsas.ext.config="<SASHOME>\sas.java.ext.config"
JavaArgs_12=-Dsas.app.launch.config=picklist
JavaArgs_13=-Dsas.app.repository.path="<VJRHOME>\eclipse"
JavaArgs_14=-Dsas.app.class.path=.; "C:\Program Files\SASHome94
\SASManagementConsole\9.4\build"
JavaArgs_15=-Dsas.app.launch.picklist=picklist;"help\primary.picklist"
JavaArgs_16=
:lasspath=-cp "<VJRHOME>/eclipse/plugins/sas.launcher.jar"
MainClass=com.sas.console.visuals.MainConsole
```

> save the .INI file and re-start the application.