Installing aXes 4.2.1.001

Step 1:

Download the aXes software save file from the following link:

aXes 4.2.1.001
https://lansa.sharefile.com/d-s6fb87130b8c34b8082a507173bf25c83

Step 2:

Sign On as QSECOFR (or equivalent)

Step 3:

Run the following command to be sure you don't have an old version of the aXes save file on your IBM i.

DLTF QGPL/AXINSPKG (Don't Run this Command If You've Already Uploaded Save File)

Step 4:

Move the save file named **AXINSPKG** (obtained from the link above in the zip file) to IBM i library named QGPL.

Step 5:

Set the QFRCCVNRST and QVFYOBJRST system values using the commands below:

WRKSYSVAL QFRCCVNRST *(Must be 0)*

WRKSYSVAL QVFYOBJRST *(Must be 1)*

You can change these system values to their original values after the installation is complete

Step 6:

Shutdown the aXes Subsystems (if needed) by running the following commands:

ENDSBS AXES *IMMED

ENDSBS AXES421JSM *IMMED (*change AXES421JSM value if needed*)

Step 7:

Run the following command just in case you have a temporary aXes library that must be removed before installing aXes:

DLTLIB JSMINSTALL

Step 8:

If your Operating System is V7R1 or higher, issue this command to start the install:

LODRUN DEV(*SAVF) SAVF(QGPL/AXINSPKG)

Step 9:

Change the following parameters (suggestion):

Product Library field to **AXES421** (if needed)

Product Home Directory field to **/AXES421** (if needed)

Terminal Server Port Number field to **4210**

Services Manager Port Number to **42161**

Services Console Port Number to **42160**

Services HTTP Port Number to **42163**

Include LongRange field to ***YES**

 Keep all the other values as their defaults. Your values should look like the values in the screen shot below.

```
                              aXes Install/Upgrade-V4R2M0



     Parameters



     Product Library                          AXES421
     Product Home Directory                   /AXES421
     Language for licensed program            *PRIMARY *PRIMARY 2924

     Terminal Server port number              04210
     Services Manager port number             42161
     Services Console port number             42160
     Services HTTP port number                42163
     Include LongRange                        *YES      *YES,*NO
     Include aXes Examples                    *YES      *YES,*NO
```

Step 10:

Start aXesJSM using the following command (you'll have to run this command any time you restart your IBM i)
STRSBS SBSD(AXES421JSM/AXES421JSM)

Step 11:

The first time you start AXES421JSM, it will configure itself, which can take a few minutes. You can proceed to the next step after the last job (JSMJOB01) shows a Status of **SELW** in Work with Active Jobs.

```
                       Current
Opt   Subsystem/Job    User        Type   CPU %   Function          Status
      AXES             QSYS        SBS      .0                       DEQW
___     AXES           AXES        BCH      .0     PGM-AXESW3        SELW
___     AXES           AXES        BCH      .0     PGM-AXESTS        SIGW
___     AXES           AXES        BCI      .0     PGM-AXESTS        SIGW
___     AXES           AXES        BCI      .0     PGM-AXES5250      DEQW
___     AXES           AXES        BCI      .0     PGM-AXES5250      DEQW
___   AXES421JSM       QSYS        SBS      .0                       DEQW
___     JSMAPI01       AXES        BCH      .0     PGM-JSMVTM        DEQW
___     JSMGET01       AXES        BCH      .0     PGM-JSMVTM        DEQW
___     JSMGET01       AXES        BCH      .0     PGM-JSMVTM        DEQW
___     JSMJOB01       AXES        BCH      .0     CMD-RUNJSM        TIMW
___     JSMJOB01       AXES        BCI      .0     JVM-com.lansa.    SELW
```

Note: if the job noted above doesn't eventually change to a status of SELW, your IBM i and/or aXes is not configured correctly, so you'll have to contact LANSA Technical Support.

Step 12:

Start using an aXes in a browser using the following URL (change the <HostName> value to your host name or IP Address of your IBM i)

http://<HostName>:42163

Step 13:

Reset your system values if you changed them in step 5 above

When aXes is installed for the first time, you will get a 60 day trial licenses. Therefore, you will be able to use all the features of aXes for 60 days. After that, you would need to contact your LANSA/Idera rep to obtain proper licenses.