

Problem

How to start Services, Manager, Container silently and synchronizedly?

Solution

How to achieve a synchronized and silent startup of

1. Services
2. Manager
3. Container (Java / Python)

This is, for instance, desirable in a **test prologue**

A: Use the following script

Note that you may as well run a python container by specifying something like *-py myPieContainer* (see italic part below)

```
#!/bin/bash

TEMPLOG=./templog
EXPECT="components activated"

#echo acsStart...
acsStart >${TEMPLOG} 2>&1

# Now find out which instance of ACS we are running:
EXPORTACSINSTANCE=`grep 'export ACS_INSTANCE' $TEMPLOG | cut -d\" | -f 2`
echo $EXPORTACSINSTANCE > $ACSINSTANCE          # for stopACS.sh
eval $EXPORTACSINSTANCE                          # for acsStartContainer

#echo acsStartContainer...
exec >>${TEMPLOG} 2>&1 acsStartContainer -java hugoActivator &

maxSecs=300
i=0
while [ `grep -c "$EXPECT" $TEMPLOG` == 0 ] && [ ! $i == $maxSecs ] ; do
    sleep 1
    let i=i+1
done

#echo clean up
rm $TEMPLOG

#echo done
```

-- [DavidFugate](#) - 17 Sep 2004

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