Question

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Running IRIS container on Apple Silicon M1

Good day,

I'm trying to get IRIS to run on a new MacBook with a Apple M1 Pro chip. Local installs did not run, so I switched to docker containers. When I execute following command "docker run --detach --publish 52773:52773 --volume /Users/joost/Docker/iris/data/dur:/dur --env ISCDATADIRECTORY=/dur/config --name iris21 --init store/intersystems/iris-community:2021.1.0.215.0" an image is pulled and a container is created but the IRIS instance does not run. The log gives me the following output:

[WARN tini (8)] Tini is not running as PID 1 and isn't registered as a child subreaper.
Zombie processes will not be re-parented to Tini, so zombie reaping won't work.
To fix the problem, use the -s option or set the environment variable TINI_SUBREAPER to register Tini as a child subreaper, or run Tini as PID 1.
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[INFO] Starting ISC Agent with command "/home/irisowner/irissys/startISCAgent.sh 2188"
Writing status to file: /home/irisowner/irissys/iscagent.status
Reading configuration from file: /home/irisowner/irissys/iscagent.conf
ISCAgent[36]: Starting
ISCAgent[39]: Starting ApplicationServer on *:2188
[ERROR] LinuxKit/Docker Desktop supported for development only, never production.
[INFO] Starting InterSystems IRIS instance IRIS...
[INFO] Initializing IRIS, please wait...
An error was encountered while initializing the system.
Please see the clone.log and messages.log files in
/usr/irissys/mgr/ and /dur/config/mgr.
[ERROR] Command "iris start IRIS quietly" exited with status 256
[ERROR] See /dur/config/mgr/messages.log for more information
[FATAL] Error starting InterSystems IRIS
[INFO] Starting ISC Agent with command "/home/irisowner/irissys/startISCAgent.sh 2188"
Reading configuration from file: /home/irisowner/irissys/iscagent.conf
ISCAgent[36]: Starting
ISCAgent[39]: Starting ApplicationServer on *:2188
Writing status to file: /home/irisowner/irissys/iscagent.status
Reading configuration from file: /home/irisowner/irissys/iscagent.conf
ISCAgent[36]: Starting
ISCAgent[47]: Starting ApplicationServer on *:2188
[ERROR] LinuxKit/Docker Desktop supported for development only, never production.
[INFO] Starting InterSystems IRIS instance IRIS...
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[ERROR] Command "iris start IRIS quietly" exited with status 256
[ERROR] See /dur/config/mgr/messages.log for more information
[FATAL] Error starting InterSystems IRIS

Anybody knows what status 256 means?

#Docker #InterSystems IRIS
Product version: IRIS 2021.1
$ZV: irishealth-community:2021.1.0.215.3

Source URL:https://community.intersystems.com/post/running-iris-container-apple-silicon-m1