Question
Scott Roth · Oct 11, 2022

Community Edition Linux Setup

I am trying to get the Apache Web Gateway with Docker running on a development RHEL 8 machine so I do not have to config the Web Gateway and Apache apart from each other. I noticed the Apache Web Gateway docker image is using IRIS Community Edition. However when I try to run the docker image with podman I am running into issues with the IRIS setup. I was wondering if someone could help me. When I get the image to run I am seeing the following errors...

[iris] ¦ [ERROR] Required Linux capability capsetuid is missing.
[iris] ¦ [ERROR] Required Linux capability capdacoverride is missing.
[iris] ¦ [ERROR] Required Linux capability capfowner is missing.
[iris] ¦ [ERROR] Required Linux capability capsetgid is missing.
[iris] ¦ [ERROR] Required Linux capability capkill is missing.
[iris] ¦ [FATAL] Your IRIS container is missing one or more required Linux capabilities.

it is using the iris-config.json that was in the image to launch IRIS

more iris-config.json
{
  "Security.SSLConfigs": {
  "%SuperServer": {
  "CAFile": "/usr/irissys/mgr/CAServer.cer",
  "CertificateFile": "/usr/irissys/mgr/irisserver.cer",
  "Name": "%SuperServer",
  "PrivateKeyFile": "/usr/irissys/mgr/irisserver.key",
  "Type": "1",
  "VerifyPeer": 3
  }
  },
  "Security.System": {
  "SSLSuperServer":1
  },
  "Security.Services": {
  "%ServiceWebGateway": {
  "ClientSystems": "172.16.238.50;127.0.0.1;172.16.238.20"
  }
  }
}

What could be missing that I can add to help the IRIS Community Edition run as part of the Docker for the Apache Web Gateway?

#Docker #InterSystems IRIS
Product version: IRIS 2022.1