
Question

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Docker container w/ IRIS

Hello everyone,

I am having a challenge with the IRIS community version in Docker with wsl2. Host machine is Win 11 and the IRIS/Ubuntu image is Ubuntu-20.04 from running 'wsl -l -v'.

I am not able to reach the WebPortal in IRIS nor the Super User port. docker ps -a
= containers.intersystems.com/intersystems/iris-community:2021.1.0.215.3 "/tiny -- /iris-main" 3 weeks ago Up 26 hours (healthy) 0.0.0.0:1972->1972/tcp, 2188/tcp, 53773/tcp, 0.0.0.0:52773->52773/tcp, 54773/tcp iris

Now, I was under the impression that the ports forwarded through the Host to the Image so I should be able to reach the portal by using <http://localhost:1972/csp/sys/UtilHome.csp> or <http://localhost:52772/csp/sys/UtilHome.csp> where localhost ='s the ip of the host machine or the ip of the Image. The image's ip is in the 172 block whereas the host is in the 192. I was trying to assign the IP within the image and sudo is not working so the command 'ip address add 192.168.XXX.XXX/24 dev eth0' fails with "RTNETLINK answers: Operation not permitted"

I'm thinking that I may have missed a step in the setup. But, have gone back over the instructions a couple of times, and I'm not seeing anything that I may have missed. Any assistance would be greatly appreciated!

The result of 'ip addr show' is below.

```
$ ip addr show
1: lo: <LOOPBACK,UP,LOWERUP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        validlft forever preferredlft forever
2: tunl0@NONE: <NOARP> mtu 1480 qdisc noop state DOWN group default qlen 1000
    link/ipip 0.0.0.0 brd 0.0.0.0
3: sit0@NONE: <NOARP> mtu 1480 qdisc noop state DOWN group default qlen 1000
    link/sit 0.0.0.0 brd 0.0.0.0
8: eth0@if9: <BROADCAST,MULTICAST,UP,LOWERUP> mtu 1500 qdisc noqueue state UP group default
    link/ether 02:42:ac:11:00:02 brd ff:ff:ff:ff:ff:ff link-netnsid 0
    inet 172.17.0.2/16 brd 172.17.255.255 scope global eth0
        validlft forever preferredlft forever
```

[#InterSystems IRIS](#)

Product version: IRIS 2021.1

\$ZV: iris-community:2021.1.0.215.3

Source URL: <https://community.intersystems.com/post/docker-container-w-iris>