## No access rights in Docker Container when using SLES15 and \*Suse Container

Asked 1 year, 11 months ago Modified 1 year, 7 months ago Viewed 1k times



I am running Docker 18.09.6 on SLES15 (GNU/Linux 4.12.14). When starting any suse container leap/tumbleweed or sle15 I do not have proper access rights to see ls - l. Other Container Images like Alpine and Ubuntu work without a problem. In both cases I am id - u = 0 and root according to whoami.

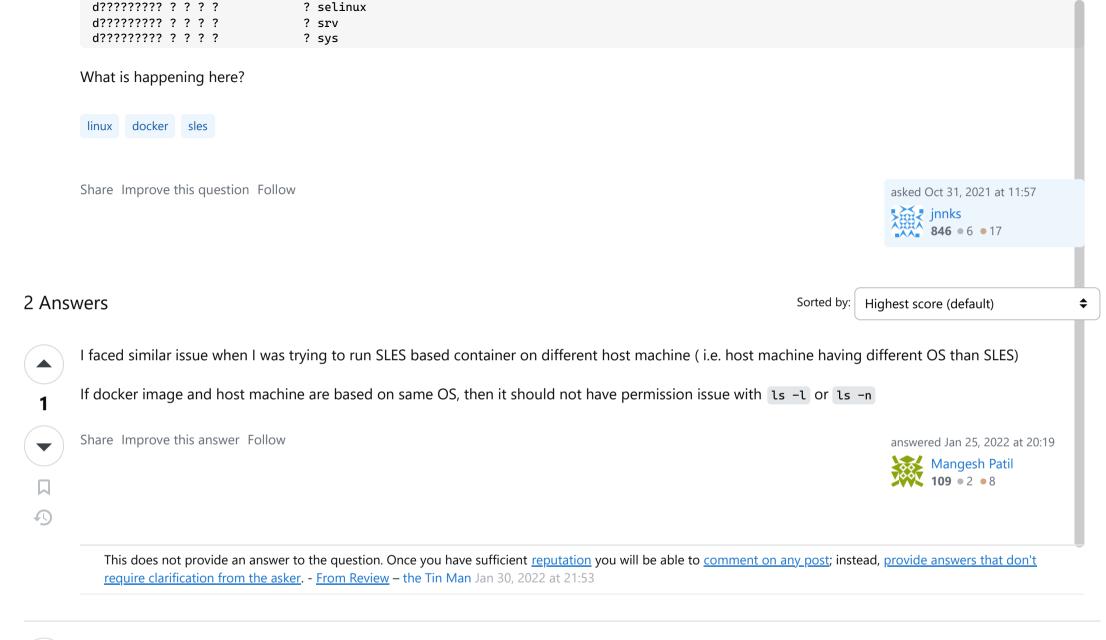


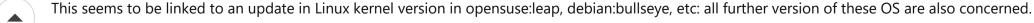
Sample:





```
275b1cf2bd20:/ # ls -l
ls: cannot access 'sbin': Operation not permitted
ls: cannot access 'sys': Operation not permitted
ls: cannot access 'usr': Operation not permitted
ls: cannot access 'proc': Operation not permitted
ls: cannot access 'bin': Operation not permitted
ls: cannot access 'tmp': Operation not permitted
ls: cannot access 'selinux': Operation not permitted
ls: cannot access 'boot': Operation not permitted
ls: cannot access 'home': Operation not permitted
ls: cannot access 'root': Operation not permitted
ls: cannot access 'dev': Operation not permitted
ls: cannot access 'var': Operation not permitted
ls: cannot access 'run': Operation not permitted
ls: cannot access 'lib64': Operation not permitted
ls: cannot access 'opt': Operation not permitted
ls: cannot access 'srv': Operation not permitted
ls: cannot access 'mnt': Operation not permitted
ls: cannot access 'lib': Operation not permitted
ls: cannot access 'etc': Operation not permitted
total 0
d?????????????????
                              ? bin
                              ? boot
d?????????????????
d?????????????????
                              ? dev
d?????????????????
                              ? etc
d???????? ? ? ? ?
                              ? home
d?????????????????
                              ? lib
d?????????????????
                              ? lib64
d??????????????????
                              ? mnt
d??????????????????
                              ? opt
d??????????????????
                              ? proc
d??????????????????
                              ? root
d??????????????????
                              ? run
d?????????????????
                              ? sbin
```





github.com user tianon recommend updating "*Docker, runc, and likely libseccomp on your host.*" source: <a href="https://github.com/docker-library/openjdk/issues/465">https://github.com/docker-library/openjdk/issues/465</a>

Upgrading of libseccomp to version 2.5.2 solved the same problem on my side.

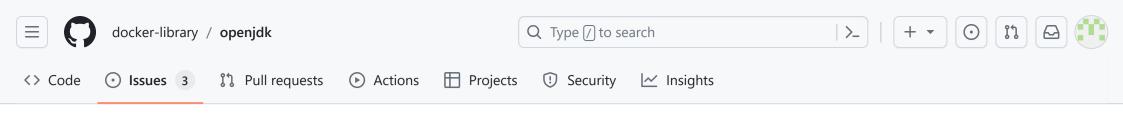


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edited Mar 28, 2022 at 14:09

answered Mar 28, 2022 at 13:01





# latest openjdk 11 images do not run on Docker with CentOS 7 #465





jpmaas opened this issue on Aug 27, 2021 · 1 comment



### jpmaas commented on Aug 27, 2021

We noticed that our maven builds were failing recently due to issues when using the official maven image based on openjdk 11.

However, after some investigation with the developers of the maven image, it was noted that at least the openjdk 11 images seem have a corrupted file system when run with a docker engine on CentOS 7.

The permissions of the file system inside the docker image run:

```
Q
$ docker run -it openjdk:jdk-11-slim /bin/sh
# ls -la
ls: cannot access '.': Operation not permitted
ls: cannot access '..': Operation not permitted
ls: cannot access 'bin': Operation not permitted
ls: cannot access 'boot': Operation not permitted
ls: cannot access 'dev': Operation not permitted
ls: cannot access 'etc': Operation not permitted
ls: cannot access 'home': Operation not permitted
ls: cannot access 'lib': Operation not permitted
ls: cannot access 'lib64': Operation not permitted
ls: cannot access 'media': Operation not permitted
ls: cannot access 'mnt': Operation not permitted
ls: cannot access 'opt': Operation not permitted
ls: cannot access 'proc': Operation not permitted
ls: cannot access 'root': Operation not permitted
ls: cannot access 'run': Operation not permitted
ls: cannot access 'sbin': Operation not permitted
ls: cannot access 'srv': Operation not permitted
ls: cannot access 'sys': Operation not permitted
```

Assignees No one assigned Labels None yet **Projects** None yet Milestone No milestone Development No branches or pull requests

2 participants

```
ls: cannot access 'tmp': Operation not permitted
ls: cannot access 'usr': Operation not permitted
ls: cannot access 'var': Operation not permitted
ls: cannot access '.dockerenv': Operation not permitted
total 0
d????????? ? ? ? ?
                             ? .
d????????? ? ? ? ?
                             ? ..
- ? ? ? ? ? ? ? ?
                             ? .dockerenv
d????????? ? ? ? ?
                             ? bin
                             ? boot
d????????? ? ? ? ?
                             ? dev
d;;;;;;;;; ; ; ; ; ; ; ;
d????????? ? ? ? ?
                             ? etc
                             ? home
d????????? ? ? ? ?
d????????? ? ? ? ?
                             ? lib
d????????? ? ? ? ?
                             ? lib64
                             ? media
d????????? ? ? ? ?
d????????? ? ? ? ?
                             ? mnt
d????????? ? ? ? ?
                             ? opt
d????????? ? ? ? ?
                             ? proc
                             ? root
d????????? ? ? ? ?
                             ? run
d????????? ? ? ? ?
                             ? sbin
d????????? ? ? ? ?
d????????? ? ? ? ?
                             ? srv
d????????? ? ? ? ?
                             ? sys
                             ? tmp
d????????? ? ? ? ?
d????????? ? ? ? ?
                              ? usr
d????????? ? ? ? ?
                             ? var
# whoami
root
```

#### OS Information:

```
$ cat /etc/os-release

NAME="CentOS Linux"

VERSION="7 (Core)"

ID="centos"

ID_LIKE="rhel fedora"

VERSION_ID="7"

PRETTY_NAME="CentOS Linux 7 (Core)"

ANSI_COLOR="0;31"

CPE_NAME="cpe:/o:centos:centos:7"

HOME_URL="https://www.centos.org/"

BUG_REPORT_URL="https://bugs.centos.org/"
```

```
CENTOS_MANTISBT_PROJECT="CentOS-7"
CENTOS_MANTISBT_PROJECT_VERSION="7"
REDHAT_SUPPORT_PRODUCT="centos"
REDHAT_SUPPORT_PRODUCT_VERSION="7"
```

#### Docker information:

\$ sudo docker version

Client: Docker Engine - Community

Version: 19.03.7
API version: 1.40
Go version: go1.12.17
Git commit: 7141c199a2

Built: Wed Mar 4 01:24:10 2020

OS/Arch: linux/amd64

Experimental: false

Server: Docker Engine - Community

Engine:

Version: 19.03.7

API version: 1.40 (minimum version 1.12)

Go version: go1.12.17 Git commit: 7141c199a2

Built: Wed Mar 4 01:22:45 2020

OS/Arch: linux/amd64

Experimental: false

containerd:

Version: 1.2.13

GitCommit: 7ad184331fa3e55e52b890ea95e65ba581ae3429

runc:

Version: 1.0.0-rc10

GitCommit: dc9208a3303feef5b3839f4323d9beb36df0a9dd

docker-init:

Version: 0.18.0 GitCommit: fec3683

Our builds started failing yesterday after the update of the maven image has happened based on the update of openjdk two days ago. The issues can not be reproduced using the version openjdk:11.0.11-jdk-slim





