



kylemanna / docker-aosp

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Branch: master

docker-aosp / utils / docker_entrypoint.sh

Find file

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jcfr docker_entrypoint: Default to 'bash' if no arguments are provided

a5daaab on Apr 20

1 contributor

Executable File 49 lines (39 sloc) 1.45 KB

Raw

Blame

History



```
1  #!/bin/bash
2  set -e
3
4  # This script designed to be used a docker ENTRYPOINT "workaround" missing docker
5  # feature discussed in docker/docker#7198, allow to have executable in the docker
6  # container manipulating files in the shared volume owned by the USER_ID:GROUP_ID.
7  #
8  # It creates a user named `aosp` with selected USER_ID and GROUP_ID (or
9  # 1000 if not specified).
10
11 # Example:
12 #
13 # docker run -ti -e USER_ID=$(id -u) -e GROUP_ID=$(id -g) imagename bash
14 #
15
16 # Reasonable defaults if no USER_ID/GROUP_ID environment variables are set.
17 if [ -z ${USER_ID+x} ]; then USER_ID=1000; fi
18 if [ -z ${GROUP_ID+x} ]; then GROUP_ID=1000; fi
19
20 msg="docker_entrypoint: Creating user UID/GID [${USER_ID}/${GROUP_ID}]" && echo $msg
21 groupadd -g $GROUP_ID -r aosp && \
22 useradd -u $USER_ID --create-home -r -g aosp aosp
23 echo "$msg - done"
24
25 msg="docker_entrypoint: Copying .gitconfig and .ssh/config to new user home" && echo $msg
26 cp /root/.gitconfig /home/aosp/.gitconfig && \
27 chown aosp:aosp /home/aosp/.gitconfig && \
28 mkdir -p /home/aosp/.ssh && \
29 cp /root/.ssh/config /home/aosp/.ssh/config && \
30 chown aosp:aosp -R /home/aosp/.ssh &&
31 echo "$msg - done"
32
33 msg="docker_entrypoint: Creating /tmp/ccache and /asop directory" && echo $msg
34 mkdir -p /tmp/ccache /aosp
35 chown aosp:aosp /tmp/ccache /aosp
36 echo "$msg - done"
37
38 echo ""
39
40 # Default to 'bash' if no arguments are provided
41 args="$@"
42 if [ -z "$args" ]; then
43     args="bash"
44 fi
45
46 # Execute command as `aosp` user
47 export HOME=/home/aosp
48 exec sudo -u aosp $args
```



