Note:

Place performance\_counter.sh in the specified directory perf\_path. You may modify perf\_path according to your needs.

Place this test script under the iSulad/build directory.

Run the Test Script

**For ARM:**

cd iSulad

dnf builddep iSulad.spec

# Install lcr, clibcni, and gtest from source

git clone https://gitee.com/openeuler/lcr.git

cd lcr

git checkout master

mkdir build

cd build

cmake ..

make

sudo make install

git clone https://gitee.com/openeuler/clibcni.git

cd clibcni

git checkout master

mkdir build

cd build

cmake ..

make

sudo make install

git clone git@github.com:google/googletest.git

cd googletest

mkdir build

cd build

cmake -DCMAKE\_CXX\_FLAGS="-fPIC" ..

make

sudo make install

cd iSulad/build

python3 isulad-test.py

**For RISC-V:**

# Modify the following in /home/njc/iSulad/test/cmd/isulad-shim/common/common\_ut.cc at line 104:

struct shim\_fifos\_fd fifos1 = {nullptr, nullptr, nullptr, 1, 2, 3};

struct shim\_fifos\_fd fifos2 = {nullptr, nullptr, nullptr, 4, 5, 6};

# Set the paths for ldconfig and pkgconfig

export PKG\_CONFIG\_PATH=/usr/local/lib/pkgconfig:$PKG\_CONFIG\_PATH

export LD\_LIBRARY\_PATH=/usr/local/lib:/usr/lib:$LD\_LIBRARY\_PATH

sudo -E echo "/usr/local/lib" >> /etc/ld.so.conf

# Under the iSulad directory, refer to the ../buildfiles directory for dependencies and environment setup

mkdir build

cd build

sudo -E cmake .. -DENABLE\_UT=ON

sudo -E make -j $(nproc)

sudo -E make install

sudo python3 isulad-test.py