

crun

A fast and lightweight fully featured OCI runtime and C library for running containers

| | |
|-----------------------------|--|
| runtime dependencies | libseccomp (Libraries/Other) |
| | libcap (Libraries/Other) |
| | yajl (Libraries/JSON/XML) |
| | systemd (System tools) |
| | criu |
| make dependencies | git (Development tools) |
| | libtool (Development tools) |
| | python (Interpreter languages and scripting) |
| | systemd (System tools) |
| | go-md2man |
| | libyajl-dev |
| | libseccomp-dev |
| | python3-dev |
| libpython3-dev | |

```

mkdir /data/buildroot/package/crun
cat > /data/buildroot/package/crun/Config.in<< 'EOF'
config BR2_PACKAGE_CRUN
    bool "crun"
    depends on BR2_PACKAGE_YAJL
    depends on BR2_PACKAGE_SYSTEMD
    depends on BR2_PACKAGE_LIBCAP
    depends on BR2_PACKAGE_LIBSECCOMP
    depends on BR2_PACKAGE_CRUI
    help
        A fast and lightweight fully featured OCI runtime and C library
for running containers
EOF

cat > /data/buildroot/package/crun/crun.mk<< 'EOF'
#####
#
# crun
#
#####
CRUN_VERSION = 1.4.3
CRUN_SOURCE = crun-$(CRUN_VERSION).tar.gz
CRUN_SITE =
https://github.com/containers/crun/releases/download/$(CRUN_VERSION)

CRUN_DEPENDENCIES = yajl systemd libcap libseccomp criu
CRUN_INSTALL_STAGING = YES

define CRUN_BUILD_CMDS

```

```
cd $(@D)/ && \  
./autogen.sh && \  
./configure \\  
  --prefix=/usr \\  
  --enable-shared \\  
  --enable-dynamic \\  
  --with-python-bindings && \  
make  
endif  
  
define CRUN_INSTALL_STAGING_CMDS  
  cd $(@D)/ && \  
  make DESTDIR="${STAGINGS_DIR}" install  
endif  
  
define CRUN_INSTALL_TARGET_CMDS  
  cd $(@D)/ && \  
  make DESTDIR="${TARGET_DIR}" install  
endif  
  
$(eval $(generic-package))  
EOF  
  
sed -i '/menu "Custom packages"/a source "package/crun/Config.in'  
/data/buildroot/package/Config.in
```

From:
<http://www.ouarte.garden/> - **dwndoc**

Permanent link:
<http://www.ouarte.garden/doku.php?id=buildroot:crun>

Last update: **2025/02/19 10:59**

