

criu

Utilities to checkpoint and restore processes in userspace

runtime dependencies	libbsd (Libraries/Other)
	protobuf-c (Libraries/Other)
	libnet (Libraries/Networking)
	libnl (Libraries/Networking)
	gnutls (Libraries/Crypto)
	nftables (Networking applications)
	libprotobuf-c
make dependencies	asciidoc
	xmlto
	libnet1-dev
	python3-future
	libnl-3-dev
	libcap-dev
	libnftables-devlibbsd-dev
	libprotobuf-dev
	libprotobuf-c-dev
	protobuf-c-compiler
	protobuf-compiler
	python-protobuf

```
mkdir /data/buildroot/package/criu
cat > /data/buildroot/package/criu/Config.in<< 'EOF'
config BR2_PACKAGE_CRIU
    bool "criu"
    depends on BR2_PACKAGE_LIBBSD
    depends on BR2_PACKAGE_LIBNET
    depends on BR2_PACKAGE_LIBNL
    depends on BR2_PACKAGE_NFTABLES
    depends on BR2_PACKAGE_GNUTLS
    depends on BR2_PACKAGE_LIBPROTOBUF_C
    depends on BR2_PACKAGE_NFTABLES
    help
        Utilities to checkpoint and restore processes in userspace
EOF

cat > /data/buildroot/package/criu/criu.mk<< 'EOF'
#####
#
# criu
#
#####
CRIU_VERSION = v3.16.1
CRIU_SITE = https://github.com/checkpoint-restore/criu.git
```

```
CRIU_SITE_METHOD = git

CRIU_DEPENDENCIES = libbsd libnet libnl gnutls nftables libprotobuf-c
CRIU_INSTALL_STAGING = YES

define CRIU_BUILD_CMDS
    cd $(@D)/ && \
    make
endef

define CRIU_INSTALL_STAGING_CMDS
    install -Dm755 "$(@D)/criu/criu" "$(STAGING_DIR)/usr/sbin/criu
endef

define CRIU_INSTALL_TARGET_CMDS
    install -Dm755 "$(@D)/criu/criu" "$(TARGET_DIR)/usr/sbin/criu
endef

$(eval $(generic-package))
EOF

sed -i '/menu "Custom packages"/a source "package/criu/Config.in'
/data/buildroot/package/Config.in
```

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

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

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