

podman

Tool and library for running OCI-based containers in pods

runtime dependencies	iptables (Networking applications)
	libgpgme (Libraries/Crypto)
	libseccomp (Libraries/Other)
	crun
	skopeo
	slirp4netns
make dependencies	common
	libgpgme (Libraries/Crypto)
	libseccomp (Libraries/Other)
	systemd (System tools)
	apparmor (Security)
	git (Development tools)
	btrfs-progs (Filesystem and flash utilities)
	device-mapper
	go
go-md2man	

podman

- iptables (Networking applications)
- libgpgme (Libraries/Crypto)
- libseccomp (Libraries/Other)
- crun (Custom)
 - libseccomp (Libraries/Other)
 - libcap (Libraries/Other)
 - yajl (Libraries/JSON/XML)
 - systemd (System tools)
 - criu (Custom)
 - libbsd (Libraries/Other)
 - protobuf-c (Libraries/Other)
 - libnet (Libraries/Networking)
 - libnl (Libraries/Networking)
 - gnutls (Libraries/Crypto)
 - nftables (Networking applications)
 - libprotobuf-c (Custom)
- skopeo (Custom)
 - libgpgme (Libraries/Crypto)
- slirp4netns (Custom)
 - libglib2 (Libraries/Other)
 - libcap (Libraries/Other)
 - libseccomp (Libraries/Other)
 - git (Development tools)
 - qemu (Miscellaneous)
 - slirp (Networking)
- common (Custom)
 - systemd (System tools)
 - cni-plugins (Custom)

```
mkdir /data/buildroot/package/podman
cat > /data/buildroot/package/podman/Config.in<< 'EOF'
config BR2_PACKAGE_PODMAN
```

```

    bool "podman"
    depends on BR2_PACKAGE_LIBGPGME
    depends on BR2_PACKAGE_CRUN
    depends on BR2_PACKAGE_IPTABLES
    depends on BR2_PACKAGE_SKOPEO
    depends on BR2_PACKAGE_SLIRP4NETNS
    help
        Tool and library for running OCI-based containers in pods
EOF

#####
#
# podman
#
#####
PODMAN_VERSION = 4.0.1
PODMAN_SOURCE = v$(PODMAN_VERSION).tar.gz
PODMAN_SITE = https://github.com/containers/podman/archive/refs/tags

PODMAN_DEPENDENCIES = crun iptables libgpgme skopeo slirp4netns

define PODMAN_BUILD_CMDS
    cd $(@D)/ && \
    BUILDTAGS='apparmor seccomp systemd' \
    CGO_CPPFLAGS="${CPPFLAGS}" \
    CGO_CFLAGS="${CFLAGS}" \
    CGO_CXXFLAGS="${CXXFLAGS}" \
    CGO_LDFLAGS="${LDFLAGS}" \
    GOFLAGS="-buildmode=pie -trimpath" \
    PKG_CONFIG_PATH="$(STAGING_DIR)/usr/lib/pkgconfig/" GOROOT=/go
GOPATH=$(@D)/go \
    make EXTRA_LDFLAGS='-s -w -linkmode=external'
endef

define PODMAN_INSTALL_TARGET_CMDS
    cd $(@D)/ && \
    GOROOT=/go GOPATH=$(@D)/go make install install.completions
DESTDIR="${TARGET_DIR}" PREFIX=/usr LIBEXECDIR=/usr/lib
endef

$(eval $(generic-package))
EOF

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

```

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Permanent link:

<http://www.ouarte.garden/doku.php?id=buildroot:podman>

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