

vagrant

Build and distribute virtualized development environments

| | |
|-----------------------------|--|
| runtime dependencies | xz (Compressors and decompressors) |
| | rsync (Networking applications) |
| | libarchive (Libraries/Compression and decompression) |
| | librsync (Libraries/Networking) |
| | libcurl (Libraries/Networking) |
| | libxml2 (Libraries/JSON/XML) |
| | libxslt (Libraries/JSON/XML) |
| | libssh2 (Libraries/crypto) |
| | ruby (Interpreter languages and scripting) |
| | perl (Interpreter languages and scripting) |
| make dependencies | git (Development tools) |
| | go |
| | ruby (Interpreter languages and scripting) |

Recette



La version de Vagrant utilisée dans cette recette n'est compatible qu'avec les versions de ruby comprise entre la version 2.6 et 3.0

Afin d'installer cette version il faut adapter le package /buildroot/package/ruby/ruby.mk afin d'utiliser la version 3.0.0 de ruby.

```
mkdir /data/buildroot/package/vagrant
cat > /data/buildroot/package/vagrant/Config.in<< 'EOF'
config BR2_PACKAGE_VAGRANT
    bool "vagrant"
    depends on BR2_PACKAGE_LIBCURL
    depends on BR2_PACKAGE_LIBARCHIVE
    depends on BR2_PACKAGE_LIBSSH2
    depends on BR2_PACKAGE_LIBXML2
    depends on BR2_PACKAGE_LIBXSLT
    depends on BR2_PACKAGE_RSYNC
    depends on BR2_PACKAGE_RUBY
    depends on BR2_PACKAGE_XZ
    help
        Build and distribute virtualized development environments
EOF
```

```
cat > /data/buildroot/package/vagrant/vagrant.mk<< 'EOF'
#####
```

```
#
# vagrant
# https://github.com/hashicorp/vagrant/archive/refs/tags/v2.2.19.tar.gz
#
#####
VAGRANT_VERSION = 2.2.19
VAGRANT_SOURCE = v$(VAGRANT_VERSION).tar.gz
VAGRANT_SITE = https://github.com/hashicorp/vagrant/archive/refs/tags

VAGRANT_DEPENDENCIES = libcurl libarchive libssh2 libxml2 libxslt rsync ruby
xz

define VAGRANT_BUILD_CMDS
    cd $(@D)/ && \
    INSTALLERS_DIR="$(@D)/vagrant-installers/substrate \
    $(HOST_DIR)/bin/gem build vagrant.gemspec && \
    cp vagrant-*.gem vagrant.gem && \
    git clone https://github.com/hashicorp/vagrant-installers.git && \
    cd "$(@D)/vagrant-installers/substrate/launcher && \
    git clone https://github.com/mitchellh/osex && \
    GOROOT=/go GOPATH=$(@D)/go go build -o vagrant
endef

define VAGRANT_INSTALL_TARGET_CMDS
    install -d "$(TARGET_DIR)"/usr/{bin,share/bash-completion/completions}
    install -Dm644 $(@D)/vagrant-installers/substrate/common/gemrc \
        $(TARGET_DIR)/opt/vagrant/embedded/etc/gemrc
    ln -s $(HOST_DIR)/include/ruby-$(RUBY_VERSION)/ /usr/lib/ruby/include
    cd $(@D)/ && \
    GEM_PATH="$(TARGET_DIR)/opt/vagrant/embedded/gems GEM_HOME="$GEM_PATH" \
    GEMRC="$(TARGET_DIR)/opt/vagrant/embedded/etc/gemrc \
        $(HOST_DIR)/bin/gem install vagrant.gem --no-document
    install -Dm755 "$(@D)/vagrant-installers/substrate/launcher/vagrant \
        "$(TARGET_DIR)/opt/vagrant/bin/vagrant
    ln -s /opt/vagrant/bin/$_pkgname "$(TARGET_DIR)"/usr/bin/vagrant
    install -Dm644 $(@D)/contrib/bash/completion.sh \
        "$(TARGET_DIR)"/usr/share/bash-completion/completions/$_pkgname
    install -Dm644 $(@D)/LICENSE \
        "$(TARGET_DIR)"/usr/share/licenses/vagrant/LICENSE
endef

$(eval $(generic-package))
EOF

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

From:

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

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

