

node-gyp

A package manager for javascript

runtime dependencies	python-semver (Interpreter languages and scripting)
	libglvnd (Graphic libraries)
	nodejs-git
	nodejs-nopt
make dependencies	npm

```
mkdir /data/buildroot/package/node-gyp
cat > /data/buildroot/package/node-gyp/Config.in<< 'EOF'
config BR2_PACKAGE_NODE_GYP
    bool "node-gyp"
    depends on BR2_PACKAGE_NODEJS_NOPT
    depends on BR2_PACKAGE_PYTHON_SEMVER
    depends on BR2_PACKAGE_LIBGLVND
    depends on BR2_PACKAGE_NODEJS_GIT
    help
        A package manager for javascript
EOF

cat > /data/buildroot/package/node-gyp/node-gyp.mk<< 'EOF'
#####
#
# node-gyp
# https://github.com/nodejs/node-gyp/archive/refs/tags/v9.0.0.tar.gz
#
#####
NODE_GYP_VERSION = 9.0.0
NODE_GYP_SOURCE = v$(NODE_GYP_VERSION).tar.gz
NODE_GYP_SITE = https://github.com/nodejs/node-gyp/archive/refs/tags

NODE_GYP_DEPENDENCIES = nodejs-nopt nodejs python-semver libglvnd

define NODE_GYP_CONFIGURE_CMDS
    mkdir -p $(@D)/node_modules/.bin
    ln -sf /usr/bin/marked{,-man} node_modules/.bin/
    sed -i 's|node bin/npm-cli.js install marked|true |' $(@D)/Makefile
    sed -i 's/install: all/install:/' $(@D)/Makefile
    mkdir -p $(@D)/man/man1
endef

define NODE_GYP_BUILD_CMDS
    cd $(@D)/ && \
    NODE_PATH=/usr/lib/node_modules make
endef

define NODE_GYP_INSTALL_TARGET_CMDS
```

```
npm install -g --prefix "$(@D)"/usr "$(TARGET_DIR)"/node-gyp-
$(NODE_GYP_VERSION).tgz
rm -r "$(@D)"/usr/lib/node_modules/node-gyp/node_modules/{,.bin/}nopt
rm -r "$(@D)"/usr/lib/node_modules/node-gyp/node_modules/{,.bin/}semver
install -d "$(@D)"/usr/share/licenses/node-gyp
ln -s ../../../../lib/node_modules/node-gyp/LICENSE
"$(TARGET_DIR)"/usr/share/licenses/node-gyp/LICENSE
endif

$(eval $(generic-package))
EOF

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

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