

npm

A package manager for javascript

runtime dependencies	python-semver (External python module)
	libglvnd (Graphic libraries)
	nodejs (Interpreter languages and scripting)
	nodejs-nopt
make dependencies	node-gyp
	libxi-dev
	marked
	marked-man
	procs-ng (System tools)
	python
	libbz2-dev

```
mkdir /data/buildroot/package/npm
cat > /data/buildroot/package/npm/Config.in<< 'EOF'
config BR2_PACKAGE_NPM
    bool "npm"
    depends on BR2_PACKAGE_NODE_GYP
    depends on BR2_PACKAGE_NODEJS_NOPT
    depends on BR2_PACKAGE_PYTHON_SEMVER
    depends on BR2_PACKAGE_LIBGLVND
    depends on BR2_PACKAGE_NODEJS
    help
        A package manager for javascript
EOF

cat > /data/buildroot/package/npm/npm.mk<< 'EOF'
#####
#
# npm (https://archlinux.org/packages/community/any/npm/)
# https://github.com/npm/cli/archive/v$pkgver.tar.gz
# sha512sums=
19c92af65450c9b0534ad79b8c1f503594d6bed15bdb3f35fb82b64bce01b770f902a59b50eb
e867497c81b173cde28eb818b8c2ef4bd35b308f19a33b3cdcbc
#####
NPM_VERSION = 8.5.5
NPM_SOURCE = npm-$(NPM_VERSION).tar.gz
NPM_SITE =
https://github.com/go-gitea/gitea/releases/download/$(NPM_VERSION)

NPM_DEPENDENCIES = node-gyp nodejs-nopt python-semver libglvnd nodejs

define NPM_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
endif

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

define NPM_INSTALL_TARGET_CMDS
node "$(@D)/bin/npm-cli.js install -g -f --prefix="$(TARGET_DIR)/usr"
$(node "$(@D)/bin/npm-cli.js pack | tail -1)
rm -r "$(TARGET_DIR)/usr/lib/node_modules/npm/node_modules/{,.bin/}semver
rm -r "$(TARGET_DIR)/usr/lib/node_modules/npm/node_modules/{,.bin/}node-
gyp
rm -r "$(TARGET_DIR)/usr/lib/node_modules/npm/node_modules/{,.bin/}nopt
sed -i 's|../../node_modules/node-gyp/bin/node-gyp.js|../../..node-
gyp/bin/node-gyp.js|' \
"$(TARGET_DIR)/usr/lib/node_modules/npm/bin/node-gyp-bin/node-gyp
install -dm755 "$(TARGET_DIR)/usr/share/bash-completion/completions
node "$(@D)/cli-$pkgver/bin/npm-cli.js completion >
"$(TARGET_DIR)/usr/share/bash-completion/completions/npm
mv "$(TARGET_DIR)/usr/lib/node_modules/npm/man "$(TARGET_DIR)/usr/share/
install -Dm644 "$(@D)/cli-$pkgver/LICENSE
"$(TARGET_DIR)/usr/share/licenses/$pkgname/LICENSE
endif

$(eval $(generic-package))
EOF

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

From:

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

Permanent link:

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

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