
Subject: Arch Linux install ?

Posted by [nemsys](#) on Wed, 25 Feb 2026 12:18:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

(sorry first post cannot use links)

I'm new to U++ following the 2022 getting started with U++ on codepen.

Firstly I installed U++ as an arch Linux AUR package changing only the version number to 17810, an extract of the PKGBUILD (install script) is below.

However upon launching theide from /usr/bin/theide the package browser is blank, I have verified that the example files are installed in /usr/share/upp as I would expect ?

no errors are posted to console when i execute /usr/bin/theide

Any ideas where I have gone wrong ?

```
...
prepare() {
    cd "$srcdir/upp"
    ./configure
    make -f umkMakefile -j 4
}

build() {
    cd "$srcdir/upp"
    UMK="./umk"
    $UMK ./uppsrc ide CLANG -brs ./theide
    $UMK ./uppsrc umk CLANG -brs ./umk
}

package_theide(){
    # theide specific settings
    pkgdesc="Modern IDE designed for developing large U++/C++ applications"
    # man pages
    install -D "$srcdir/upp/uppsrc/ide/theide.1" "$pkgdir/usr/share/man/man1/theide.1"
    # desktop entry
    install -D "$srcdir/upp/uppsrc/ide/theide.desktop" "$pkgdir/usr/share/applications/theide.desktop"
    # icon
    install -D "$srcdir/upp/uppsrc/ide/icon64x64.png" "$pkgdir/usr/share/pixmaps/theide.png"
    # fix permissions
    find "$pkgdir/usr/" -print0 | xargs -0 chown root:root
    find "$pkgdir/usr/" -type f -print0 | xargs -0 chmod 644
    find "$pkgdir/usr/" -type d -print0 | xargs -0 chmod 755
    # install applications
    install -D "$srcdir/upp/theide" "$pkgdir/usr/bin/theide"
```

```

}

package_umk(){
  # umk specific settings
  pkgdesc="Command line builder for U++ applications"
  # man pages
  install -D "$srcdir/upp/uppsrc/umk/umk.1" "$pkgdir/usr/share/man/man1/umk.1"
  # fix permissions
  find "$pkgdir/usr/" -print0 | xargs -0 chown root:root
  find "$pkgdir/usr/" -type f -print0 | xargs -0 chmod 644
  find "$pkgdir/usr/" -type d -print0 | xargs -0 chmod 755
  # install applications
  install -D "$srcdir/upp/umk" "$pkgdir/usr/bin/umk"
}

package_upp() {
  # upp specific settings
  pkgdesc="Radical and innovative multiplatform C++ framework (known as U++)"
  depends=('theide')
  #copy source files
  mkdir -p "$pkgdir/usr/share/upp"
  msg2 "Moving the source codes..."
  cp -r "$srcdir/upp/"{examples,reference,tutorial,uppsrc} "$pkgdir/usr/share/upp/"
  echo "#define IDE_VERSION \"$pkgver-Arch\"" > "$pkgdir/usr/share/upp/uppsrc/ide/version.h"
  #fix permissions
  msg2 "Setting permissions..."
  find "$pkgdir/usr/" -print0 | xargs -0 chown root:root
  find "$pkgdir/usr/" -type f -print0 | xargs -0 chmod 644
  find "$pkgdir/usr/" -type d -print0 | xargs -0 chmod 755
}

```