
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
}

```

Subject: Re: Arch Linux install ?
 Posted by [Klugier](#) on Thu, 26 Feb 2026 23:19:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello nemsys,

Welcome to our community! This error happens because the assembly data wasn't initialized correctly. Since the Arch package is unofficial, try one of these recommended installation methods instead:

Install TheIDE via Flatpak and Flathub. Note: Flatpak runs applications in a sandbox, which may restrict some functionality. However, in general everything should works as expected since compilation is being executed on the host operating system. Install from the tarball. Download

from our official page [https://www.ultimatepp.org/www\\$suppweb\\$download\\$en-us.html](https://www.ultimatepp.org/www$suppweb$download$en-us.html) or directly from SourceForge. Also, you can find on GitHub on release pages.

The tarball is the most convenient way to get a fully functional U++ installation on Linux without limitations. If you want to spend significant amount of time and not only try our framework this is the recommended way.

Klugier
