

User Software :: Building an individual package

While typically the package provided as part of the [LUS software collection](#) are build as part of that software collection, one also might be interested in carrying out a build with minimal overhead involved. Such a case might be given if all the required external dependencies have be resolved/installed (manually) beforehand, such that the LUS-internal mechanism for resolving the dependency chain is not required.

1. Check out the top-level directory of the LUS:

```
svn co -N http://usg.lofar.org/svn/code/trunk lofarsoft
```

2. Check out the directory containing the common development scripts and tools:

```
svn co http://usg.lofar.org/svn/code/trunk/devel_common  
lofarsoft/devel_common
```

3. Check out the source code of the package:

```
svn co http://usg.lofar.org/svn/code/trunk/src/Anaamika  
lofarsoft/src/Anaamika
```

4. Change into the newly created working version to create the build directory and configure the package:

```
cd lofarsoft  
mkdir build  
cd build  
cmake ../src/Anaamika
```

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