

Beyond Linux® From Scratch - Version 2016-11-16

Chapter 17. Networking Libraries

[Prev](#)

libsoup-2.56.0

[Up](#)[Home](#)[Next](#)

neon-0.30.2

libtirpc-1.0.1

Introduction to libtirpc

The libtirpc package contains libraries that support programs that use the Remote Procedure Call (RPC) API. It replaces the RPC, but not the NIS library entries that used to be in glibc.

This package is known to build and work properly using an LFS-7.10 platform.

Package Information

- Download (HTTP):
<http://downloads.sourceforge.net/project/libtirpc/libtirpc/1.0.1/libtirpc-1.0.1.tar.bz2>
- Download MD5 sum: 36ce1c0ff80863bb0839d54aa0b94014
- Download size: 484 KB
- Estimated disk space required: 6.9 MB
- Estimated build time: less than 0.1 SBU

libtirpc Dependencies

Optional

[MIT Kerberos V5-1.14.4](#) for the GSSAPI

User Notes: <http://wiki.linuxfromscratch.org/blfs/wiki/libtirpc>

Installation of libtirpc



Note

If updating this package, you will also need to update any existing version of [rpcbind-0.2.3](#)

Install libtirpc by running the following commands:

```
./configure --prefix=/usr      \  
            --sysconfdir=/etc  \  
            --disable-static   \  
            --disable-gssapi   &&  
  
make
```

This package does not come with a test suite.

Now, as the *root* user:

```
make install &&  
mv -v /usr/lib/libtirpc.so.* /lib &&  
ln -sfv ../../lib/libtirpc.so.3.0.0 /usr/lib/libtirpc.so
```

Command Explanations

--disable-static: This switch prevents installation of static versions of the libraries.

--disable-gssapi: This switch is needed if no GSSAPI is installed. Remove this switch if you have one installed (for example [MIT Kerberos V5-1.14.4](#)) and you wish to use it.

`mv -v /usr/lib/libtirpc.so.* ...`: Move shared libraries into /lib so they are available before /usr is mounted.

Contents

Installed Programs: None

Installed Libraries: libtirpc.so

Installed Directory: /usr/include/tirpc

Short Descriptions

libtirpc.so	provides the Remote Procedure Call (RPC) API functions required by other programs.
-------------	--

Last updated on 2016-08-27 14:04:03 -0500