

# How to make X listen on port 6000

<http://gentoo.linuxhowtos.org/faq/missinglibstdc.pdf>

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## During emerge you get the error message libstdc++.la is missing?

### Fix/Answer

run `fix_libtool_files.sh`

the old gcc version can be seen in the error message of the compiler line.  
After a few seconds (or minutes) your libtool files are fixed.

### Description:

During your gcc update there have been a few (sometimes dozen) libtool files left with the gcc path hardcoded in them. When you compile a program that uses those libtool files, the path is wrong and you get your missing libstdc++ error message.

From the `fix_libtool_files.sh` help:

```
Usage: fix_libtool_files.sh [--oldarch ]
```

```
Where is the version number of the
previous gcc version. For example, if you updated to
gcc-3.2.1, and you had gcc-3.2 installed, run:
```

```
# fix_libtool_files.sh 3.2
```

```
If you updated to gcc-3.2.3, and the old CHOST was i586-pc-linux-gnu
but you now have CHOST as i686-pc-linux-gnu, run:
```

```
# fix_libtool_files.sh 3.2 --oldarch i586-pc-linux-gnu
```

```
Note that if only the CHOST and not the version changed, you can run
it with the current version and the '--oldarch ' arguments,
and it will do the expected:
```

```
# fix_libtool_files.sh `gcc -dumpversion` --oldarch i586-pc-linux-gnu
```

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