

Android known issues

Introduction

Although the Android build is routinely tested on recent versions of Ubuntu (6.06 and later), some errors occurred while building in our environment. Here are some tips. If you encounter other errors, please search and post it to Android mailing lists.

<http://source.android.com/community/index.html>

Failed to get sun-java5-jdk package

- Environment: Ubuntu 9.10
- Error message

```
$ sudo apt-get install java-1.5.0-sun
Reading package lists... Done
Building dependency tree
Reading state information... Done
Package sun-java5-jdk is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source
E: Package sun-java5-jdk has no installation candidate
```

- Solution
 - add below lines to /etc/apt/sources.list

```
deb http://us.archive.ubuntu.com/ubuntu/ jaunty multiverse
deb-src http://us.archive.ubuntu.com/ubuntu/ jaunty multiverse
deb http://us.archive.ubuntu.com/ubuntu/ jaunty-updates multiverse
deb-src http://us.archive.ubuntu.com/ubuntu/ jaunty-updates multiverse
```

- download and update the alternatives system for changing the implementation of the java commands to java5

```
$ sudo apt-get update
$ sudo apt-get install sun-java5-jdk
$ sudo update-java-alternatives -s java-1.5.0-sun
```