

Studioware: Quick Start

To make the process a little simpler we have an application to download, build and install packages: `sepkg`. It supports queue files, and will even download the queues from our server if needed.

You will need around 12GB of free space to build all the packages in a full install.

1) Preinstallation Tasks

- Install JDK or OpenJDK. AlienBob has packages here: <http://www.slackware.com/~alien/slackbuilds/openjdk/> This is for portmidi. You may need to log out and in again after installing jdk.
- Create Avahi user and group (for 14.2 onward):
 - `groupadd -g 214 avahi`
 - `useradd -u 214 -g 214 -c "Avahi" -d /dev/null -s /bin/false avahi`
 - Install `fltk` (for audio/yoshimi) from extra.

2) Preparing Sepkg

First you need to grab the latest versions and install it with `installpkg`:

<http://studioware.org/files/tools/sepkg/>

```
# installpkg sepkg-VERSION-noarch-TAG.txz
```

Next step is to check that it is pointing at the right branch.

Edit `/etc/sepkg/sepkg.conf` and change `SWVERSION` to also reflect your Slackware version.

Once that is done we need to fetch the latest file lists from our servers using the `-u` flag.

```
sepkg -u
```

You should now be able to build/install packages.

3) Installation

We have three main categories of applications: audio, video and photo. They are maintained by queue files. There is also a 'full' queue.

If you want a certain category - say audio - then you can use `sepkg` to download and build/install all the audio applications with the `-q` flag:

```
sepkg -q audio
```

3) Done

That's it. Now start using your apps.

* Originally written by [dive](#)

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