

Installing CCGX functionality on a raspberry pi

(in progress, everybody reading this page, feel free too add and improve)

Steps

1. Install daemontools

[Daemontools](#) is a set of tools to run services: it runs an executable, and when it fails it will start it again. To see some commonly used commands, like starting and stopping a service, or seeing status of all services, check the [CCGX command-line introduction](#).

To install daemontools follows [the instructions on its install page](#), with one addition: right before running `/package install`, there is one change that is necessary to make it compile:

open `conf-cc` in `./src`, and add the following parameter to the gcc call:

```
-include /usr/include/errno.h
```

Daemontools will now be running, to make sure check the processlist:

```
pi@raspberrypi ~ $ ps ax | grep svscan
2171 ?        Ss        0:00 /bin/sh /command/svscanboot
2173 ?        S         0:00 svscan /service
2260 pts/0    S+        0:00 grep --color=auto svscan
```

But is not doing anything yet, as there are no services setup in `/service` yet.

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