

# Termux-services

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From Termux Wiki

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**termux-services** [↗](#) contains a set of scripts for controlling services. Instead of putting commands in `~/.bashrc` or `~/.bash_profile`, they can be started and stopped with `termux-services`.

Only a few packages so far contain the necessary service scripts, these are:

- `mpd` [↗](#)
- `tor` [↗](#)
- `transmission` [↗](#)
- `sshd` [↗](#)
- `ftpd` [↗](#)
- `telnetd` [↗](#)
- `emacs` [↗](#)

To install `termux-services`, run

```
pkg install termux-services
```

and then restart termux so that the `service-daemon` is started.

To then enable and run a service, run

```
sv-enable <service>
```

If you only want to run it once, run

```
sv up <service>
```

To later stop a service, run:

```
sv down <service>
```

Or to disable it

```
sv-disable <service>
```

A service is disabled if ``$PREFIX/var/service/<service>/down`` exists, so the ``sv-enable`` and ``sv-disable`` scripts touches, or removes, this file.

termux-services uses the programs from [runit](#) to control the services. A bunch of example scripts are available from the [same site](#). If you find a script you want to use, or if you write your own, you can use set it up by running:

```
mkdir -p $PREFIX/var/service/<PKG>/log  
ln -sf $PREFIX/share/termux-services/svlogger $PREFIX/var/service/<PKG>/log/run
```

and then put your run script for the package at `$PREFIX/var/service/<PKG>/run` and make sure that it is runnable.

You can then run

```
sv up <PKG>
```

to start it.

Log files for services are situated in `$PREFIX/var/log/sv/<PKG>/` with the active log file named "current".

## Starting termux-services on boot

If you want your services to start on device boot, see the example in [Termux:Boot](#)