

**NAME**

broadwayd - Broadway display server

**SYNOPSIS**

**broadwayd** [--port *PORT*] [--address *ADDRESS*] [--unixsocket *ADDRESS*] [::*DISPLAY*]

**DESCRIPTION**

**broadwayd** is a display server for the Broadway GDK backend. It allows multiple GTK+ applications to display their windows in the same web browser, by connecting to **broadwayd**.

When using **broadwayd**, specify the display number to use, prefixed with a colon, similar to X. The default display number is 1.

```
broadwayd :5
```

Then point your web browser at <http://127.0.0.1:8084>. Start your applications like this:

```
BROADWAY_DISPLAY=:5 gtk3-demo
```

You can add password protection for your session by creating a file in `$XDG_CONFIG_HOME/broadway.passwd` or `$HOME/.config/broadway.passwd` with a [crypt\(3\)](#) style password hash. A simple way to generate it is with `openssl`:

```
openssl passwd -1 > ~/.config/broadway.passwd
```

**OPTIONS**

--port

Use *PORT* as the HTTP port, instead of the default 8080 + (*DISPLAY* - 1).

--address

Use *ADDRESS* as the HTTP address, instead of the default <http://127.0.0.1:PORT>.

--unixsocket

Use *ADDRESS* as the unix domain socket address. This option overrides --address and --port. It is available only on Unix-like systems.