

**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 0.

**broadwayd** :5

Then point your web browser at <http://127.0.0.1:8085>. Start your applications like this:

GDK\_BACKEND=broadway 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.