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***Rocky Enterprise Linux 9.2 Manual Pages on command 'pax11publish.1'***

***\$ man pax11publish.1***

pax11publish(1)                      General Commands Manual                      pax11publish(1)

**NAME**

pax11publish - PulseAudio X11 Credential Utility

**SYNOPSIS**

pax11publish -h  
pax11publish [options] [-d]  
pax11publish [options] -e  
pax11publish [options] -i  
pax11publish [options] -r

**DESCRIPTION**

The pax11publish utility can be used to dump or manipulate the PulseAudio server credentials that can be stored as properties on the X11 root window.

Please note that the loadable module module-x11-publish exports the same information directly from the PulseAudio sound server, and should in most cases be used in preference over this tool.

Use the following command to dump the raw PulseAudio-specific data that is stored in your X11 root window:

```
xprop -root | grep ^PULSE_
```

**OPTIONS**

- h Show help.
- d Read the PulseAudio server credentials currently set on the X11 root window and dump them in a human readable form. This reads the PULSE\_SERVER, PULSE\_SINK, PULSE\_SOURCE and PULSE\_COOKIE properties.

- i Similar to -d, however dumps them in a Bourne shell compatible format so they may be used together with the eval shell command to set the \$PULSE\_SERVER, \$PULSE\_SINK, \$PULSE\_SOURCE environment variables. Also reads the authentication cookie from the root window and stores it in ~/.config/pulse/cookie.
- e Export the currently locally used sound server, sink, source configuration to the X11 root window. This takes the data from the \$PULSE\_SERVER, \$PULSE\_SINK, \$PULSE\_SOURCE environment variables and combines them with the data from ~/.config/pulse/client.conf (or /etc/pulse/client.conf if that file does not exist). If specific options are passed on the command line (-S, -O, -I, -c, see below), they take precedence. Also uploads the local authentication cookie ~/.config/pulse/cookie to the X11 server.
- r Removes the configured PulseAudio configuration from the X11 root window.

#### -D DISPLAY

Connect to the specified X11 display, instead of the default one configured in \$DISPLAY.

#### -S SERVER

Only valid for -e: export the specified PulseAudio server as default to the X11 display instead of the one configured via local configuration.

#### -O SINK

Only valid for -e: export the specified sink as default sink to the X11 display instead of the one configured via local configuration.

#### -I SOURCE

Only valid for -e: export the specified source as default to the X11 display instead of the one configured via local configuration.

#### -c FILE

Only valid for -e: export the PulseAudio authentication cookie stored in the specified file to the X11 display instead of the one stored in ~/.config/pulse/cookie.

#### AUTHORS

The PulseAudio Developers <pulseaudio-discuss (at) lists (dot) freedesktop (dot) org>;  
PulseAudio is available from <http://pulseaudio.org/>

#### SEE ALSO

pulseaudio(1), xprop(1)