Red Hat Enterprise Linux Release 9.2 Manual Pages on 'dbus-run-session.1' command

$ man dbus-run-session.1

DBUS-RUN-SESSION(1)   User Commands   DBUS-RUN-SESSION(1)

NAME

   dbus-run-session - start a process as a new D-Bus session

SYNOPSIS

   dbus-run-session [--config-file FILENAME] [--dbus-daemon BINARY] [--]

           PROGRAM [ARGUMENTS...]

   dbus-run-session --help

   dbus-run-session --version

DESCRIPTION

   dbus-run-session is used to start a session bus instance of dbus-daemon

   from a shell script, and start a specified program in that session. The

   dbus-daemon will run for as long as the program does, after which it

   will terminate.

   One use is to run a shell with its own dbus-daemon in a text?mode or

   SSH session, and have the dbus-daemon terminate automatically on

   leaving the sub?shell, like this:

   dbus-run-session -- bash

   or to replace the login shell altogether, by combining dbus-run-session

   with the exec builtin:

   exec dbus-run-session -- bash

   Another use is to run regression tests and similar things in an

   isolated D-Bus session, to avoid either interfering with the "real"

   D-Bus session or relying on there already being a D-Bus session active,

for instance:

dbus-run-session -- make check

or (in automake(1)):

    AM_TESTS_ENVIRONMENT = export MY_DEBUG=all;

    LOG_COMPILER = dbus-run-session

    AM_LOG_FLAGS = --

OPTIONS

--config-file=FILENAME, --config-file FILENAME

    Pass --config-file=FILENAME to the bus daemon, instead of passing

    it the --session argument. See dbus-daemon(1).

--dbus-daemon=BINARY, --dbus-daemon BINARY

    Run BINARY as dbus-daemon(1), instead of searching the PATH in the

    usual way for an executable called dbus-daemon.

--help

    Print usage information and exit.

--version

    Print the version of dbus-run-session and exit.

EXIT STATUS

dbus-run-session exits with the exit status of PROGRAM, 0 if the --help

or --version options were used, 127 on an error within dbus-run-session

itself, or 128+n if the PROGRAM was killed by signal n.

ENVIRONMENT

PATH is searched to find PROGRAM, and (if the --dbus-daemon option is

not used or its argument does not contain a / character) to find

dbus-daemon.

The session bus' address is made available to PROGRAM in the

environment variable DBUS_SESSION_BUS_ADDRESS.

The variables DBUS_SESSION_BUS_PID, DBUS_SESSION_BUS_WINDOWID,

DBUS_STARTER_BUS_TYPE and DBUS_STARTER_ADDRESS are removed from the

environment, if present.

BUGS

Please send bug reports to the D-Bus mailing list or bug tracker, see

http://www.freedesktop.org/software/dbus/

SEE ALSO

dbus-daemon(1), dbus-launch(1)