Rocky Enterprise Linux 9.2 Manual Pages on command 'dbus-run-session.1'

$ 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)

D-Bus 1.12.20   DBUS-RUN-SESSION(1)