Full credit is given to the above companies including the OS that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd-stdio-bridge.1'

$ man systemd-stdio-bridge.1

SYSTEMD-STDIO-BRIDGE(1)   systemd-stdio-bridge   SYSTEMD-STDIO-BRIDGE(1)

NAME

    systemd-stdio-bridge - D-Bus proxy

SYNOPSIS

    systemd-stdio-bridge [OPTIONS...]

DESCRIPTION

    systemd-stdio-bridge implements a proxy between STDIN/STDOUT and a

    D-Bus bus. It expects to receive an open connection via STDIN/STDOUT

    when started, and will create a new connection to the specified bus. It

    will then forward messages between the two connections. This program is

    suitable for socket activation: the first connection may be a pipe or a

    socket and must be passed as either standard input, or as an open file

    descriptor according to the protocol described in sd_listen_fds(3). The

    second connection will be made by default to the local system bus, but

    this can be influenced by the --user, --system, --machine=, and

    --bus-path= options described below.

    sd-bus(3) uses systemd-stdio-bridge to forward D-Bus connections over

    ssh(1), or to connect to the bus of a different user, see

sd_bus_set_address(3).

OPTIONS

The following options are understood:

--user

Talk to the service manager of the calling user, rather than the

service manager of the system.

--system

Talk to the service manager of the system. This is the implied

default.

-M, --machine=

Execute operation on a local container. Specify a container name to

connect to, optionally prefixed by a user name to connect as and a

separating "@" character. If the special string ".host" is used in

place of the container name, a connection to the local system is

made (which is useful to connect to a specific user's user bus:

"--user --machine=lennart@.host"). If the "@" syntax is not used,

the connection is made as root user. If the "@" syntax is used

either the left hand side or the right hand side may be omitted

(but not both) in which case the local user name and ".host" are

implied.

-p PATH, --bus-path=PATH

Path to the bus address. Default:

"unix:path=/run/dbus/system_bus_socket"

-h, --help

Print a short help text and exit.

--version

Print a short version string and exit.

EXIT STATUS

On success, 0 is returned, a non-zero failure code otherwise.

SEE ALSO

dbus-daemon(1), dbus-broker(1), D-Bus[1], systemd(1)

NOTES

1. D-Bus

https://www.freedesktop.org/wiki/Software/dbus