

NAME

busctl - Introspect the bus

SYNOPSIS

busctl [OPTIONS...] [COMMAND] [NAME...]

DESCRIPTION

busctl may be used to introspect and monitor the D-Bus bus.

OPTIONS

The following options are understood:

--address=ADDRESS

Connect to the bus specified by *ADDRESS* instead of using suitable defaults for either the system or user bus (see **--system** and **--user** options).

--show-machine

When showing the list of endpoints, show a column containing the names of containers they belong to. See **systemd-machined.service(8)**.

--unique

When showing the list of endpoints, show only unique names (of the form *:number.number*).

--acquired

The opposite of **--unique** — only well-known names will be shown.

--activatable

When showing the list of endpoints, show only endpoints which have actually not been activated yet, but may be started automatically if accessed.

--match=MATCH

When showing messages being exchanged, show only the subset matching *MATCH*.

--no-legend

Do not print the legend, i.e. the column headers and the footer.

--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.

-H, --host=

Execute the operation remotely. Specify a hostname, or a username and hostname separated by @, to connect to. The hostname may optionally be suffixed by a container name, separated by :, which connects directly to a specific container on the specified host. This will use SSH to talk to the remote machine manager instance. Container names may be enumerated with **machinectl -H HOST**.

-M, --machine=

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

-h, --help

Print a short help text and exit.

--version

Print a short version string and exit.

--no-pager

Do not pipe output into a pager.

COMMANDS

The following commands are understood:

list

Show endpoints attached to the bus. This is the default if no command is specified.

monitor [*NAME*...]

Dump messages being exchanged. If *NAME* is specified, show messages to or from this endpoint. Otherwise, show all messages on the bus.

status *NAME*

Show process information and credentials of a bus endpoint.

help

Show command syntax help.

SEE ALSO

[dbus-daemon\(1\)](#), [D-Bus^{\[1\]}](#), [kdbus^{\[2\]}](#), [sd-bus\(3\)](#), [systemd\(1\)](#), [systemd-bus-proxyd\(8\)](#), [machinectl\(1\)](#)

NOTES

1. D-Bus
<http://freedesktop.org/wiki/Software/dbus>
2. kdbus
<https://code.google.com/p/d-bus/>