## 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/