

## NAME

bt-device – a bluetooth device manager

## SYNOPSIS

bt-device [OPTION...]

Help Options:

–h, --help

Application Options:

–a, --adapter=<name|mac>

–l, --list

–c, --connect=<mac>

–d, --disconnect=<name|mac>

–r, --remove=<name|mac>

–i, --info=<name|mac>

–s, --services <name|mac> [<pattern>]

–set <name|mac> <property> <value>

–v, --verbose

## DESCRIPTION

This utility is used to manage Bluetooth devices. You can list added devices, connect to a new device, disconnect device, remove added device, show info about device, discover remote device services or change device properties.

## OPTIONS

–h, --help

Show help

–a, --adapter <name|mac>

Specify adapter to use by his Name or MAC address  
(if this option does not defined – default adapter used)

–l, --list

List added devices

–c, --connect <mac>

Connect to the remote device by his MAC, retrieve all SDP records and then initiate the pairing

–d, --disconnect <name|mac>

Disconnects a specific remote device by terminating the low-level ACL connection.

–r, --remove

Remove device (and also the pairing information)

–i, --info

Show information about device (returns all properties)

–s, --services <name|mac> [<pattern>]

Starts the service discovery to retrieve remote service records, the ‘pattern’ parameter can be used to specify specific UUIDs

–set <property> <value>

Change device properties (see DEVICE PROPERTIES section for list of available properties)

–v, --verbose

Verbosely display remote service records (affect to service discovery mode)

**DEVICE PROPERTIES**

string Address [ro]

The Bluetooth device address (MAC) of the remote device.

string Name [ro]

The Bluetooth remote device name.

string Icon [ro]

Proposed icon name according to the freedesktop.org icon naming specification.

uint32 Class [ro]

The Bluetooth class of device of the remote device.

list UUIDs [ro]

List of 128-bit UUIDs that represents the available remote services.

boolean Paired [ro]

Indicates if the remote device is paired.

boolean Connected [ro]

Indicates if the remote device is currently connected.

boolean Trusted [rw]

Indicates if the remote is seen as trusted.

boolean Blocked [rw]

If set to true any incoming connections from the device will be immediately rejected.

string Alias [rw]

The name alias for the remote device. The alias can be used to have a different friendly name for the remote device.

In case no alias is set, it will return the remote device name. Setting an empty string as alias will convert it back to the remote device name.

boolean LegacyPairing [ro]

Set to true if the device only supports the pre-2.1 pairing mechanism.

**AUTHOR**

Alexander Orlenko <zxteam@gmail.com>.

**SEE ALSO**

*bt-adapter(1) bt-agent(1) bt-network(1)*