



Linux Ubuntu 26.04 Manual Pages on command 'bluetoothctl-mgmt.1'

\$ man bluetoothctl-mgmt.1

bluetoothctl-mgmt(1) Linux System Administration bluetoothctl-mgmt(1)

Name

bluetoothctl-mgmt - Management Submenu

SYNOPSIS

bluetoothctl [--options] [mgmt.commands]

Mgmt Commands

select

Select a different index

Usage > select <index>

revision

Get the MGMT Revision

Usage > revision

commands

List supported commands

Usage > commands

config

Show configuration info

Usage > config

info

Show controller info

Usage > info

extinfo

Show extended controller info

Usage > extinfo

auto-power

Power all available features

Usage > auto-power

power

Toggle powered state

Usage > power <on/off>

discov

Toggle discoverable state

Usage > discov <yes/no/limited> [timeout]

connectable

Toggle connectable state

Usage > connectable <on/off>

fast-conn

Toggle fast connectable state

Usage > fast-conn <on/off>

bondable

Toggle bondable state

Usage > bondable <on/off>

pairable

Toggle bondable state

Usage > pairable <on/off>

linksec

Toggle link level security

Usage > linksec <on/off>

ssp

Toggle SSP mode

Usage > spp <on/off>

sc

Toggle SC support

Usage > sc <on/off/only>

hs

Toggle HS support

Usage > hs <on/off>

le

Toggle LE support

Usage > le <on/off>

advertising

Toggle LE advertising

Usage > advertise <on/off>

breedr

Toggle BR/EDR support

Usage > breedr <on/off>

privacy

Toggle privacy support

Usage > privacy <on/off> [irk]

class

Set device major/minor class

Usage > class <major> <minor>

disconnect

Disconnect device

Usage > disconnect [-t type] <remote address>

con

List connections

Usage > con

find

Discover nearby devices

Usage > find [-l|-b] [-L]

find-service

Discover nearby service

Usage > find-service [-u UUID] [-r RSSI_Threshold] [-l|-b]

stop-find

Stop discovery

Usage > stop-find [-l|-b]

name

Set local name

Usage > name <name> [shortname]

pair

Pair with a remote device

Usage > pair [-c cap] [-t type] <remote address>

cancelpair

Cancel pairing

Usage > cancelpair [-t type] <remote address>

unpair

Unpair device

Usage > unpair [-t type] <remote address>

keys

Load Link Keys

Usage keys

ltk

Load Long Term Keys

Usage > ltk

irks

Load Identity Resolving Keys

Usage > irks [--local index] [--file file path]

block

Block Device

Usage > block [-t type] <remote address>

unblock

Unblock Device

Usage > unblock [-t type] <remote address>

add-uuid

Add UUID

Usage > add-uuid <UUID> <service class hint>

rm-uuid

Remove UUID

Usage > rm-uuid <UUID>

clr-uuids

Clear UUIDs

Usage > clear-uuids

local-oob

Local OOB data

Usage > local-oob

remote-oob

Remote OOB data

Usage > remote-oob [-t <addr_type>] [-r <rand192>] [-h <hash192>] [-R <rand256>] [-H
<hash256>] <addr>

did

Set Device ID

Usage > did <source>:<vendor>:<product>:<version>

static-addr

Set static address

Usage > static-addr <address>

public-addr

Set public address

Usage > public-addr <address>

ext-config

External configuration

Usage > ext-config <on/off>

debug-keys

Toggle debug keys

Usage > debug-keys <on/off>

conn-info

Get connection information

Usage > conn-info [-t type] <remote address>

io-cap

Set IO Capability

Usage > io-cap <cap>

scan-params

Set Scan Parameters

Usage > scan-params <interval> <>window>

get-clock

Get Clock Information

Usage > get-clock [address]

add-device

Add Device

Usage > add-device [-a action] [-t type] <address>

del-device

Remove Device

Usage > del-device [-t type] <address>

clr-devices

Clear Devices

Usage > clr-devices

bredr-oob

Local OOB data (BR/EDR)

Usage > bredr-oob

le-oob

Local OOB data (LE)

Usage > le-oob

advinfo

Show advertising features

Usage > advinfo

advsize

Show advertising size info

Usage > advsize [options] <instance_id>

add-adv

Add advertising instance

Usage > add-adv [options] <instance_id>

rm-adv

Remove advertising instance

Usage > rm-adv <instance_id>

clr-adv

Clear advertising instances

Usage > clr-adv

add-ext-adv-params

Add extended advertising params

Usage > add-ext-adv-params [options] <instance_id>

add-ext-adv-data

Add extended advertising data

Usage > add-ext-adv-data [options] <instance_id>

appearance

Set appearance

Usage > appearance <appearance>

phy

Get/Set PHY Configuration

Usage > phy [LE1MTX] [LE1MRX] [LE2MTX] [LE2MRX] [LECODEDTX] [LECODEDRX] [BR1M1SLOT]
[BR1M3SLOT] [BR1M5SLOT][EDR2M1SLOT] [EDR2M3SLOT] [EDR2M5SLOT][EDR3M1SLOT]
[EDR3M3SLOT] [EDR3M5SLOT]

wbs

Toggle Wideband-Speech support

Usage > wbs <on/off>

secinfo

Show security information

Usage > secinfo

expinfo

Show experimental features

Usage > expinfo

exp-debug

Set debug feature

Usage > exp-debug <on/off>

exp-privacy

Set LL privacy feature

Usage > exp-privacy <on/off>

exp-quality

Set bluetooth quality report feature

Usage > exp-quality <on/off>

exp-offload

Toggle codec support

Usage > exp-offload <on/off>

read-sysconfig

Read System Configuration

Usage > read-sysconfig

set-sysconfig

Set System Configuration

Usage > set-sysconfig <-v|-h> [options...]

get-flags

Get device flags

set-flags

Set device flags

Usage > set-flags [-f flags] [-t type] <address>

RESOURCES

<<http://www.bluez.org>>

REPORTING BUGS

<linux-bluetooth@vger.kernel.org>

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BlueZ

July 2023

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