

NAME

bt-adapter – a bluetooth adapter manager

SYNOPSIS

bt-adapter [OPTION...]

Help Options:

–h, --help

Application Options:

–l, --list

–a, --adapter=<name|mac>

–i, --info

–d, --discover

--set <property> <value>

DESCRIPTION

This utility is used to manage Bluetooth adapters. You can list all available adapters, show information about adapter, change adapter properties or discover remote devices.

OPTIONS

–h, --help

Show help

–l, --list

List all available adapters

–a, --adapter <name|mac>

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

–i, --info

Show information about adapter (returns all properties)

–d, --discover

Discover remote devices (with remote device name resolving)

--set <property> <value>

Change adapter properties (see ADAPTER PROPERTIES section for list of available properties)

ADAPTER PROPERTIES

string Address [ro]

The Bluetooth adapter address (MAC).

string Alias [rw]

The Bluetooth adapter friendly name.

uint32 Class [ro]

The Bluetooth class of device.

boolean Powered [rw]

Switch an adapter on or off. This will also set the appropriate connectable state.

boolean Discoverable [rw]

Switch an adapter to discoverable or non-discoverable to either make it visible or hide it.

If the DiscoverableTimeout is set to a non-zero value then the system will set this value back to false after the timer expired.

In case the adapter is switched off, setting this

value will fail.

boolean Pairable [rw]

Switch an adapter to pairable or non-pairable.

Note that this property only affects incoming pairing requests.

uint32 PairableTimeout [rw]

The pairable timeout in seconds. A value of zero means that the timeout is disabled and it will stay in pairable mode forever.

uint32 DiscoverableTimeout [rw]

The discoverable timeout in seconds. A value of zero means that the timeout is disabled and it will stay in discoverable/limited mode forever.

The default value for the discoverable timeout should be 180 seconds (3 minutes).

boolean Discovering [ro]

Indicates that a device discovery procedure is active.

list UUIDs [ro]

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

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SEE ALSO

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