

?3 ? Error ?
 ???
 ?4 ? Warning ?
 ???
 ?6 ? Information (Default) ?
 ???
 ?7 ? Debug. debug can be used. ?
 ???

-i NUM, --index NUM

Show only specified controller. hciNUM is also acceptable. This is useful to capture the traces from the specific controller when the multiple controllers are presented.

-d TTY, --tty TTY

Read data from TTY.

-B SPEED, --rate SPEED

Set TTY speed. The default SPEED is 115300

-V COMPID, --vendor COMPID

Set the default company identifier. The COMPID is a unique number assigned by the Bluetooth SIG to a member company and can be found/searched from the Bluetooth SIG webpage.

For example, Intel is 2 and Realtek is 93.

-M, --mgmt

Open channel for mgmt events.

-t, --time

Show a time instead of time offset.

-T, --date

Show a time and date information instead of time offset.

-S, --sco

Dump SCO traffic in raw hex format.

-A, --a2dp

Dump A2DP stream traffic in a raw hex format.

-E IP, --ellisis IP

Send Ellisis HCI Injection.

-P, --no-pager

Disable pager usage while reading the log file.

-J OPTIONS, --jlink OPTIONS

Read data from RTT. Each options are comma(,) seprated without spaces.

```

????????????????????????????????????????????????????????
?OPTIONS ? Description          ?
????????????????????????????????????????????????????????
?DEVICE ? Required. Set the target ?
?      ? device.                ?
????????????????????????????????????????????????????????
?SERIALNO ? (Optional) Set the USB se? ?
?      ? rial number. Default is 0. ?
????????????????????????????????????????????????????????
?INTERFACE ? (Optional) Target inter? ?
?      ? face. Default is swd.    ?
????????????????????????????????????????????????????????
?SPEED    ? (Optional) Set target in? ?
?      ? terface speed in kHz. De? ?
?      ? fault is 1000.          ?
????????????????????????????????????????????????????????

```

-R OPTIONS, --rtt OPTIONS

RTT control block parameters. Each options are comma(,) seprated without spaces.

```

????????????????????????????????????????????????????????
?OPTIONS ? Description          ?
????????????????????????????????????????????????????????
?ADDRESS ? (Optional) Address of RTT ?
?      ? buffer. Default is 0x00  ?
????????????????????????????????????????????????????????
?AREA    ? (Optional) Size of range ?
?      ? to search in RTT buffer. ?
?      ? Default is 0             ?

```

??

?NAME ? (Optional) Buffer name. ?

? ? Default is btmonitor ?

??

-C WIDTH, --columns WIDTH

Output width if not a terminal

-c MODE, --color MODE

Set output color. The possible MODE values are: auto|al? ways|never.

Default value is auto

-v, --version

Show version

-h, --help

Show help options

EXAMPLES

Capture the traces from hci0 to hcidump.log file

```
$ btmon -i hci0 -w hcidump.log
```

Open the trace file

```
$ btmon -r hcidump.log
```

RESOURCES

<http://www.bluez.org>

REPORTING BUGS

linux-bluetooth@vger.kernel.org

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