

**NAME**

**bluetooth-config** - a script to manage config files for the bluetooth sub system

**SYNOPSIS**

**bluetooth-config** *scan* [-**d** *device*] [-**n** *node*]

**DESCRIPTION**

The **bluetooth-config** utility is an interactive script to provide a frontend to the complex bluetooth sub system daemons.

The following options are available:

- d**      Scan for a specific bluetooth device address.
  
- n**      Limit scan to a specific host controller. Hint: List all netgraph nodes with `‘/usr/sbin/ngctl list’`.

**bluetooth-config** will help finding and setting up bluetooth controllers, scan for nearby bluetooth devices in pairing mode, lookup their names, allow mapping to friendly names in `/etc/bluetooth/hosts`, ask for the pairing PIN, instrument `hcsecd(8)` to securely pair with new devices and, if the device offers HID endpoints such as mice or keyboards, configure and restart `bthidd(8)`.

**bluetooth-config** can bring up any interface and daemon necessary for operation and, if a node is provided on command line, will do so automatically for that interface.

**FILES**

`/etc/bluetooth/hosts`  
`sysrc -n bthidd_config`  
`sysrc -n hcsecd_config`

**EXAMPLES**

**bluetooth-config** scan -n ubt0 -a 00:26:bb:7a:58:95

This will scan the bluetooth controller `ubt0hci` for a bluetooth device with the address `00:26:bb:7a:58:95`, set up `ubt0` if necessary and enter an interactive dialog to pair the new device. Since in this example a mouse is paired, **bluetooth-config** will interact with `bthidd(8)`, enabling it if necessary and then write an HID descriptor to its config.

**bluetooth-config** scan

This will scan all bluetooth controllers on the systems for bluetooth devices, prompting to bring up

controllers or daemons along the way.

### SEE ALSO

bthost(1), bthidcontrol(8), bthidd(8), hccontrol(8), hcsec(8), sdpcontrol(8), sysrc(8)

### HISTORY

A **bluetooth-config** utility first appeared in FreeBSD 12.1.

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### CAVEATS

**bluetooth-config** can not parse entries in hcsec(8) config file and thus will ask the user to manually modify existing pairing PIN entries.

### THANKS TO

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