bluetoothctl Bluetooth from the shell

CONCEPTS

<dev> is the device MAC address (AA:BB:CC:DD:EE:FF). Press Tab to complete it from the scan results.

Scan find it
↓ `pair`
Pair exchange keys
↓ `trust`
Trust allow reconnect
↓ `connect`
Connect use profiles

Pairing needs an agent. Inside the prompt it is registered for you; in one-shot mode it is not, so pair interactively.

SESSION

`bluetoothctl`
Open the interactive prompt

`bluetoothctl` *`<command>`*
Run one command and exit

`bluetoothctl --timeout` *`<seconds>`* **`scan on`**
Scan for a fixed time, then exit

`help`
List the commands of this menu

`quit`
Leave the prompt

`menu` *`<name>`*
Enter a submenu

`back`
Return to the main menu

CONTROLLER

`power on`
Switch the adapter on

`power off`
Switch the adapter off

`show`
Show controller state

CONTROLLER (cont.)

`list`
List controllers

`discoverable on`
Let other devices find this one

`pairable on`
Accept incoming pairing requests

`agent on`
Register the pairing agent

`default-agent`
Make this agent the default

DISCOVER

`scan on`
Start scanning for devices

`scan off`
Stop scanning

`scan le`
Scan for Low Energy devices only

`devices`
List known devices

`devices Paired`
List only paired devices

`devices Connected`
List only connected devices

`info` *`<dev>`*
Show a device's state and profiles

PAIR AND CONNECT

`pair` *`<dev>`*
Pair with a device

`trust` *`<dev>`*
Let it reconnect automatically

`connect` *`<dev>`*
Connect all profiles

`disconnect` *`<dev>`*
Drop the connection

`remove` *`<dev>`*
Forget the device and its pairing