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NAME

comitup-cli - command-line interface for comitup network management

SYNOPSIS

```
$ 'comitup-cli'

State: HOTSPOT
Connection: hotspot-1234
Points:
    1: MyAccessPoint
    2: HisAccessPoint
Available Commands:
          (r) eload
          (q) uit
          connect to (<n>)
command?:
```

DESCRIPTION

The **comitup–cli** utility provides access to the comitup(8) D–Bus interface. It is intended to serve as a debug tool, and a source code example for connecting to the interface.

If the comitup(8) service is not running, **comitup-cli** will immediately exit.

Display:

• State

The comitup states are HOTSPOT, CONNECTING, and CONNECTED.

In the **HOTSPOT** mode, **comitup** creates a wifi hotspot with the name **comitup**—<**nn>**, where <nn> is a persistent 2–digit number.

Once in **HOTSPOT** mode, the system will occasionally (~1/min) cycle through available defined connections, by transitioning to the **CONNECTING** mode. The Access Point list is updated by this process. Any command issued by **comitup-cli** will cause the next timeout instance to be skipped.

Once a connection is established, the system will be in the **CONNECTED** mode. If the connection is lost, failed, or deleted, the system will transition back to the **HOTSPOT** state.

Connection

The ssid of the current active connection.

· Points

While in the **HOTSPOT** mode, **comitup-cli** will list the currently-visible access points, by ssid. Access points with the strongest signal are sorted to the top of the list. The entries are numbered, for use with the **connect** command.

Commands:

· r - Reload

Refresh the displayed state, mode, and list of access points.

• **q** – **Quit**

Exit comitup.cli.

• d - Delete connection

Delete the configuration information for the current wifi connection. This will cause **comitup** to transition to the **HOTSPOT** mode.

This command is not available in the **HOTSPOT** mode.

<n> - Connect to access point <n>

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Define a connection for the selected access point, and then attempt to connect.

This command is only available in the **HOTSPOT** mode.

• m - Manual connection

Enter an SSID manually.

• i – Get information

Return the comitup version and host name for the current instance.

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SEE ALSO

comitup(8), comitup-conf(5), comitup-web(8)