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 de-
   bug 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 connec-
      tions, 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`. Ac-
      cess 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 transi-
      tion to the **HOTSPOT** mode.

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

   • **<n> − Connect to access point <n>**

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.

COPYRIGHT

Comitup is Copyright (C) 2016−2019 David Steele <steele@debian.org>

SEE ALSO

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