NAME
dpauxmon − Provide interfaces to capture DisplayPort AUX channel data.

SYNOPSIS
dpauxmon [−−**help**] [−−**version**] [−−**extcap−interfaces**] [−−**extcap−dlts**]
[−−**extcap−interface**=<interface>] [−−**extcap−config**] [−−**extcap−capture−filter**=<capture filter>]
[−−**capture**] [−−**fifo**=<path to file or pipe>] [−−**interface_id**=<Interface ID to capture>]

dpauxmon −−**extcap−interfaces**

dpauxmon −−**extcap−interface**=<interface> −−**extcap−dlts**

dpauxmon −−**extcap−interface**=<interface> −−**extcap−config**

dpauxmon −−**extcap−interface**=<interface> −−**fifo**=<path to file or pipe> −−**capture**
−−**interface_id=interface_id**

DESCRIPTION
dpauxmon is an extcap tool that can capture DisplayPort AUX channel data from linux kernel drivers
using the generic netlink interface.

Supported interfaces:

1. dpauxmon

OPTIONS
−−help

Print program arguments.

−−version

Print program version.

−−extcap−interfaces

List available interfaces.

−−extcap−interface=<interface>

Use specified interfaces.

−−extcap−dlts

List DLTs of specified interface.

−−extcap−config

List configuration options of specified interface.

−−capture

Start capturing from specified interface and save it in place specified by −−fifo.

−−fifo=<path to file or pipe>

Save captured packet to file or send it through pipe.

−−interface_idt=<interface id>

      The interface for capture.

EXAMPLES

To see program arguments:

```
dpauxmon −−help
```

To see program version:

```
dpauxmon −−version
```

To see interfaces:

```
dpauxmon −−extcap-interfaces
```

Only one interface (dpauxmon) is supported.

Example output

```
interface {value=dpauxmon}{display=DisplayPort AUX channel capture}
```

To see interface DLTs:

```
dpauxmon −−extcap-interface=dpauxmon −−extcap-dlts
```

Example output

```
dlt {number=275}{name=dpauxmon}{display=DisplayPort AUX channel monitor DLT}
```

To see interface configuration options:

```
dpauxmon −−extcap-interface=dpauxmon −−extcap-config
```

Example output

```
dpauxmon −−extcap-interface=dpauxmon −−extcap-config
arg {number=0}{call=−−interface_id}{display=Interface Id}
    {type=unsigned}{tooltip=The Interface Id}
    {required=true}
```

To capture:

```
dpauxmon −−extcap-interface=dpauxmon −−fifo=/tmp/dpauxmon.pcap −−capture −−interf
```

SEE ALSO

wireshark(1), tshark(1), dumpcap(1), extcap(4)

NOTES

dpauxmon is part of the **Wireshark** distribution. The latest version of **Wireshark** can be found at
https://www.wireshark.org.

HTML versions of the Wireshark project man pages are available at
https://www.wireshark.org/docs/man−pages.

AUTHORS
Original Author
Dirk Eibach <dirk.eibach[AT]gdsys.cc>