

LANCOM LCOSCAP 10.40

Wireshark-compatible data capture at the CLI

The analysis tool Wireshark analyzes data traffic over a network connection, and presents the results in graphical form. Wireshark can either analyze an ongoing connection, or it can analyze connection data that was stored previously.

With LCOSCAP you can record and store the data traffic in a format compatible with Wireshark. You operate LCOSCAP from the command line interface by appending the appropriate parameters.

The command line syntax for IPv4 access: `lcoscap {Option(en)} <IPv4-Adresse:[Port]>`

IPv4-Adresse IPv4-Adresse des Zielgerätes

Port Port des Zielgerätes zur Nutzung von LCOSCAP. Ohne Angabe wird der Standard-UDP-Port 41047 genutzt.

The command line syntax for IPv6 access: `lcoscap {Option(en)} <[IPv6-Adresse]:[Port]>`

IPv6 address IPv6 address of the device. When using a link-local address please add the zone index which specifies the interface to be used for connection establishment.

Example: `[fe80::2a0:57ff:fe22:a9bc%4]` or `[fe80::2a0:57ff:fe22:a9bc%eth0]`

Port The device's port for LCOSCAP usage. If no port is specified, the default UDP port 41047 will be used.

Options:

- o Target file in which the recording is saved.
- p Password of the LANCOM device whose traffic should be recorded.
- i Interface of the LANCOM device whose data is to be recorded. If you omit the -i parameter, LCOSCAP outputs the device's interface list.
- b Switch to include beacons in the data traffic (WLAN only).
- h Switch to include the 802.11 header but excluding the payload (WLAN only).
- l Specifies the maximum size of the capture file. If the specified value is reached, LCOSCAP creates a new file. The files are sequentially numbered.
- n Specifies the number of files generated by LCOSCAP. If the maximum number of files is reached, LCOSCAP overwrites the first file.
- h Invokes the help function.
- STRG + c Stops the recording.

Notice

LANCOM Systems GmbH makes no representation or warranties for software not developed or manufactured by LANCOM Systems GmbH, especially with regard to shareware and other third-party software.