

tcpdump cumpcat wireshark

Wireshark is actually a GUI tool that calls a command-line executable called

dumpcap

, which captures the packets and saves them to a disk file.

Wireshark reads this file and presents the processed packets to the user interface.

An alternative to Wireshark is to use the dumpcap or

tcpdump

executable

directly (these are covered in

Chapter 8

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Command-line and Other Utilities

)

or a high performance capture appliance offered by numerous vendors.