

[TOOL] WinPcap, the Free Packet Capture Architecture for Windows

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From: support@securiteam.com

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From: support@securiteam.com

To: list@securiteam.com

Subject: [TOOL] WinPcap, the Free Packet Capture Architecture for Windows

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WinPcap, the Free Packet Capture Architecture for Windows

DETAILS

<<http://netgroup-serv.polito.it/winpcap/>> WinPcap is an architecture for packet capture and network analysis for the Win32 platforms. It includes a kernel-level packet filter, a low-level dynamic link library (packet.dll), and a high-level and system-independent library (wpcap.dll, based on libpcap version 0.5).

The packet filter is a device driver that adds to Windows 95, Windows 98, Windows ME, Windows NT, and Windows 2000 the ability to capture and send raw data from a network card, with the possibility to filter and store in a buffer the captured packets.

Packet.dll is an API that can be used to access directly the functions of the packet driver, offering a programming interface independent from the Microsoft OS.

Wpcap.dll exports a set of high-level capture primitives that are compatible with libpcap, the famous UNIX capture library. These functions allow capturing packets in a way independent from the underlying network

Securiteam: [TOOL] WinPcap, the Free Packet Capture Architectur

hardware and operating system.

ADDITIONAL INFORMATION

The Library can be downloaded from:

<<http://netgroup-serv.polito.it/winpcap/install/default.htm>>
<http://netgroup-serv.polito.it/winpcap/install/default.htm>

The information has been provided by Loris Degioanni.

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