

# [ANNOUNCE] Python network security tools: Pcap, Impacket, InlineEgg

*Source:* <http://www.derkeiler.com/Mailing-Lists/securityfocus/vuln-dev/2003-11/0062.html>

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Core Security Technologies acknowledges the increasing interest on its products and technologies and therefore wants to share part of them with the developers out there in the spirit of creating an open user community around its key components and give back to the community the results of our ongoing development.

These are indeed primary components of our software, CORE IMPACT, and not the regular free giveaways you'd get somewhere else. As such they are being actively maintained by our team.

Python developers, network administrators, penetration testers, vulnerability researchers and information security practitioners in general may find this packages useful.

All the tools described in this announce are available at <http://oss.coresecurity.com/>

Today we are announcing the public release of the following components:

Pcap-0.10.2  
Impacket-0.9.4  
InlineEgg-1.02

And there is still more coming... enjoy!

OSS at [coresecurity.com](http://coresecurity.com)

A brief description of the components and bundled tools is provided below

—OSS projects released November 27th, 2003—

Pcap

<http://oss.coresecurity.com/projects/pcapy.html>

Pcap is a Python extension module that enables software written in Python to access the routines from the pcap packet capture library.

## SecurityFocus Vuln-Dev: [ANNOUNCE] Python network security tools: Pcap, Impacket, InlineEgg

From libpcap's documentation: Libpcap is a system-independent interface for user-level packet capture. Libpcap provides a portable framework for low-level network monitoring. Applications include network statistics collection, security monitoring, network debugging, etc.

Pcap is most useful when used together with a packet handling package such as Impacket, a collection of Python classes for constructing and dissecting network packets.

What makes pcap different from the others?

- \* works with Python threads.
- \* works both in UNIX with libpcap and Windows with WinPcap.
- \* provides a simpler Object Oriented API.

Impacket