

[TOOL] IPFront – Windows 2000 and 2003 Hardening GUI

Source: <http://www.derkeiler.com/Mailing-Lists/Securiteam/2004-11/0093.html>

From: SecuriTeam (*support_at_securiteam.com*)

Date: 11/25/04

To: list@securiteam.com

Date: 25 Nov 2004 14:07:25 +0200

The following security advisory is sent to the securiteam mailing list, and can be found at the SecuriTeam web site: <http://www.securiteam.com>

-- promotion

The SecuriTeam alerts list – Free, Accurate, Independent.

Get your security news from a reliable source.

<http://www.securiteam.com/maillinglist.html>

IPFront – Windows 2000 and 2003 Hardening GUI

SUMMARY

DETAILS

IPFront is a small Open Source tool written in HTA, developed for administrators in charge of Windows 2000/2003 hardening.

Although it is certain that both platforms have a certain amount of utilities to do this task (GPOs, Groups of Baseline, etc.), administrators of systems Windows often are seen in the necessity to navigate different windows from its graphical interface at the time of establishing simple filtering rules of traffic by means of IPSec policies, that accompany the correct process by Hardening of their platform.

There are in Windows 2003, and in the Resource Kit for Windows 2000, command line utilities to make powerful scripts to implement IPSec rules, but its syntax is probably not well-known by inexperienced administrators, or they may even be, sadly, not interested in learning them.

In short, IPFront is nothing more than a small Front End that receives direction on the behalf of the user, and then creating small script that

Securiteam: [TOOL] IPFront – Windows 2000 and 2003 Hardening GUI

one can later execute from IPFront or be transferred and executed in other servers. IPFront also has two buttons that make possible to make some changes in the registry of Windows, with the object of hardening some aspects of the treatment of packets by the TCP/IP stack, and removing existing exceptions in the implementation of IPsec in Windows (Please refer to IPFronts help to know more about this).

Installation Requirements:

Although IPfront does not require installation, its total functionality in systems Windows 2000, is obtained with the implementation of component IPSECPOL.EXE developed by Microsoft, which is included in the Resource Kit, or through Microsoft's Web site. Please review the documentation of IPSECPOL.EXE in order to make the correct installation of this component if you require to execute the application or script resulting in the system to assure.

At the time of writing these lines, is available in the following URL:

<http://www.microsoft.com/windows2000/techinfo/reskit/tools/existing/ipsecpol-o.asp>
<http://www.microsoft.com/windows2000/techinfo/reskit/tools/existing/ipsecpol-o.asp>

- Windows 2000 Professional SP 4
- Windows 2000 Server SP 4
- Windows 2000 Advance Server SP 4
- Windows Server 2003
- Internet Explorer 5,5 SP 1 or Later
- User with privileges of Administrator and component IPSECPOL.EXE of the Windows 2000 Resource Kit, in case of requiring TO APPLY the rules created by means of IPFront (In this case IPSECPOL.EXE it will have to be in path or the same directory that IPFront.hta)

Download Information:

The tool can be obtained from:

<http://www.hernanracciatti.com.ar/ipfront/images/ZipFile.gif>

ADDITIONAL INFORMATION

The information has been provided by <mailto:hracciatti@gmail.com> Hernan Racciatti.

To keep updated with the tool visit the project's homepage at:

<<http://www.hernanracciatti.com.ar/ipfront/index.htm>>
<http://www.hernanracciatti.com.ar/ipfront/index.htm>

=====

This bulletin is sent to members of the SecuriTeam mailing list.

To unsubscribe from the list, send mail with an empty subject line and body to:
list-unsubscribe@securiteam.com

In order to subscribe to the mailing list, simply forward this email to: list-subscribe@securiteam.com

=====
=====

Securiteam: [TOOL] IPFront – Windows 2000 and 2003 Hardening GUI

DISCLAIMER:

The information in this bulletin is provided "AS IS" without warranty of any kind.

In no event shall we be liable for any damages whatsoever including direct, indirect, incidental, consequential, loss of business profits or special damages.