

# Firewall Challenge report

January 7, 2009

**Tested product:** PC Tools Firewall Plus 5.0.0.36  
**Product vendor:** PC Tools Pty Ltd  
**Testing platform:** Windows XP Service Pack 3  
**Number of tests:** 84

**Level reached:** 10  
**Total score:** **86 %**

## Introduction

This report presents results of *the Tested product* in the series of tests known as [Firewall Challenge](#). All the information regarding these tests, testing methodology and scoring system is available on [the website of this project](#). Reports of the commercial testing usually contain results of all available levels, reports of the public testing usually contain results of the first level and the following levels up to the highest level reached by the tested product. Public testing results are always published on the project's website, while the results of commercial testing are published only after the consent of the paying customer. The total score is always calculated as if the report was public.

Note that the number of levels, the number of tests or even the tests implementation may change. The report's results are valid at the day of the report's release and are not guaranteed to be valid after that day.

## Testing results

### Level 1

**Level up:** 50 %  
**Product's score:** 89 %

Test name	Result	Comment
Breakout2	0 %	<b>FAILED</b>
Coat	100 %	<b>PASSED</b>
ECHOTest	100 %	<b>PASSED</b>
Kill1	100 %	<b>PASSED</b>
Kill2	100 %	<b>PASSED</b>
Leaktest	100 %	<b>PASSED</b>
Tooleaky	100 %	<b>PASSED</b>
Wallbreaker1	100 %	<b>PASSED</b>
Yalta	100 %	<b>PASSED</b>

### Level 2

Level up: **50 %**  
 Product's score: **100 %**

Test name	Result	Comment
AWFT1	100 %	<b>PASSED</b>
DNSstest	100 %	<b>PASSED</b>
Ghost	100 %	<b>PASSED</b>
Jumper	100 %	<b>PASSED</b>
Kill3	100 %	<b>PASSED</b>
Kill3b	100 %	<b>PASSED</b>
Kill6	100 %	<b>PASSED</b>
Wallbreaker3	100 %	<b>PASSED</b>
Wallbreaker4	100 %	<b>PASSED</b>

### Level 3

Level up: **50 %**  
 Product's score: **95 %**

Test name	Result	Comment
AWFT3	100 %	<b>PASSED</b>
AWFT4	100 %	<b>PASSED</b>
DNSstester	100 %	<b>PASSED</b>
Kernel1	100 %	<b>PASSED</b>
Kill3f	100 %	<b>PASSED</b>
Kill4	100 %	<b>PASSED</b>
Kill7	100 %	<b>PASSED</b>
SSS2	50 %	<b>FAILED</b> – Unwanted system reboot was not prevented.
Suspend1	100 %	<b>PASSED</b>
Thermite	100 %	<b>PASSED</b>

### Level 4

Level up: 50 %

Product's score: 85 %

Test name	Result	Comment
CopyCat	100 %	PASSED
CPIL	100 %	PASSED
CPILSuite1	100 %	PASSED
Kernel1b	100 %	PASSED
Keylog1	0 %	FAILED
Kill3e	100 %	PASSED
Kill8	100 %	PASSED
Kill9	100 %	PASSED
SSS	50 %	FAILED – Unwanted user logout was not prevented.
Suspend2	100 %	PASSED

### Level 5

Level up: 50 %

Product's score: 83 %

Test name	Result	Comment
Breakout1	100 %	PASSED
CPILSuite2	100 %	PASSED
Crash1	100 %	PASSED
Crash2	100 %	PASSED
Crash3	100 %	PASSED
Crash4	100 %	PASSED
Kernel2	0 %	FAILED
Kernel3	100 %	PASSED
Keylog2	0 %	FAILED
Kill3c	100 %	PASSED
Kill3d	100 %	PASSED
VBStest	100 %	PASSED

### Level 6

Level up: **50 %**  
 Product's score: **100 %**

Test name	Result	Comment
CPILSuite3	100 %	<b>PASSED</b>
Crash5	100 %	<b>PASSED</b>
Crash6	100 %	<b>PASSED</b>
DDEtest	100 %	<b>PASSED</b>
ECHOTest2	100 %	<b>PASSED</b>
FireHole	100 %	<b>PASSED</b>
Flank	100 %	<b>PASSED</b>
Kernel4	100 %	<b>PASSED</b>
Keylog3	100 %	<b>PASSED</b>
Keylog4	100 %	<b>PASSED</b>
Kill10	100 %	<b>PASSED</b>
Kill11	100 %	<b>PASSED</b>
Runner	100 %	<b>PASSED</b>

### Level 7

Level up: **50 %**  
 Product's score: **61 %**

Test name	Result	Comment
BITStest	100 %	<b>PASSED</b>
FireHole2	100 %	<b>PASSED</b>
Keylog5	0 %	<b>FAILED</b>
Keylog6	0 %	<b>FAILED</b>
Kill12	100 %	<b>PASSED</b>
OSfwbypass	100 %	<b>PASSED</b>
Runner2	0 %	<b>FAILED</b>
Schedtest	100 %	<b>PASSED</b>
SSS3	50 %	<b>FAILED</b> – Unwanted system reboot was not prevented.

### Level 8

Level up: **50 %**

Product's score: **63 %**

Test name	Result	Comment
Kernel4b	100 %	<b>PASSED</b>
Kernel5	100 %	<b>PASSED</b>
Keylog7	100 %	<b>PASSED</b>
Kill5	0 %	<b>FAILED</b>
NewClass	100 %	<b>PASSED</b>
Schedtest2	0 %	<b>FAILED</b>
SocketSnif	0 %	<b>FAILED</b>
SSS4	100 %	<b>PASSED</b>

### Level 9

Level up: **50 %**

Product's score: **100 %**

Test name	Result	Comment
Crash7	100 %	<b>PASSED</b>
Driver Verifier	100 %	<b>PASSED</b>

### Level 10

Level up: **100 %**

Product's score: **95 %**

Test name	Result	Comment
BSODhook	90 %	<b>FAILED</b> – NtAllocateVirtualMemory caused BSOD
ShadowHook	100 %	<b>PASSED</b>

### Further notes

None.