

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 %	FAILED
Coat	100 %	PASSED
ECHOTest	100 %	PASSED
Kill1	100 %	PASSED
Kill2	100 %	PASSED
Leaktest	100 %	PASSED
Tooleaky	100 %	PASSED
Wallbreaker1	100 %	PASSED
Yalta	100 %	PASSED

Level 2

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

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

Level 3

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

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

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 %	PASSED
Crash5	100 %	PASSED
Crash6	100 %	PASSED
DDEtest	100 %	PASSED
ECHOtest2	100 %	PASSED
FireHole	100 %	PASSED
Flank	100 %	PASSED
Kernel4	100 %	PASSED
Keylog3	100 %	PASSED
Keylog4	100 %	PASSED
Kill10	100 %	PASSED
Kill11	100 %	PASSED
Runner	100 %	PASSED

Level 7

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

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

Level 8

Level up: 50 %

Product's score: 63 %

Test name	Result	Comment
Kernel4b	100 %	PASSED
Kernel5	100 %	PASSED
Keylog7	100 %	PASSED
Kill5	0 %	FAILED
NewClass	100 %	PASSED
Schedtest2	0 %	FAILED
SockSnif	0 %	FAILED
SSS4	100 %	PASSED

Level 9

Level up: 50 %

Product's score: 100 %

Test name	Result	Comment
Crash7	100 %	PASSED
Driver Verifier	100 %	PASSED

Level 10

Level up: 100 %

Product's score: 95 %

Test name	Result	Comment
BSODhook	90 %	FAILED – NtAllocateVirtualMemory caused BSOD
ShadowHook	100 %	PASSED

Further notes

None.