

Firewall Challenge report

November 28, 2008

Tested product: Webroot Desktop Firewall 5.8.0.25
Product vendor: Webroot Software, Inc.
Testing platform: Windows XP Service Pack 3
Number of tests: 84

Level reached: 7
Total score: **54 %**

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	100 %	PASSED
Coat	100 %	PASSED
ECHOTest	0 %	FAILED – See the further notes at the end of the report.
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: 89 %

Test name	Result	Comment
AWFT1	100 %	PASSED
DNSstest	100 %	PASSED
Ghost	100 %	PASSED
Jumper	0 %	FAILED
Kill3	100 %	PASSED
Kill3b	100 %	PASSED
Kill6	100 %	PASSED
Wallbreaker3	100 %	PASSED
Wallbreaker4	100 %	PASSED

Level 3

Level up: 50 %

Product's score: 55 %

Test name	Result	Comment
AWFT3	100 %	PASSED
AWFT4	100 %	PASSED
DNSstester	0 %	FAILED
Kernel1	0 %	FAILED
Kill3f	0 %	FAILED
Kill4	100 %	PASSED
Kill7	100 %	PASSED
SSS2	0 %	FAILED
Suspend1	50 %	FAILED
Thermite	100 %	PASSED

Level 4

Level up: 50 %

Product's score: 60 %

Test name	Result	Comment
CopyCat	100 %	PASSED
CPIL	100 %	PASSED
CPILSuite1	100 %	PASSED
Kernel1b	100 %	PASSED
Keylog1	0 %	FAILED
Kill3e	0 %	FAILED
Kill8	100 %	PASSED
Kill9	50 %	FAILED
SSS	0 %	FAILED
Suspend2	50 %	FAILED

Level 5

Level up: 50 %

Product's score: 58 %

Test name	Result	Comment
Breakout1	100 %	PASSED
CPILSuite2	100 %	PASSED
Crash1	50 %	FAILED
Crash2	50 %	FAILED
Crash3	50 %	FAILED
Crash4	50 %	FAILED
Kernel2	0 %	FAILED
Kernel3	0 %	FAILED
Keylog2	0 %	FAILED
Kill3c	100 %	PASSED
Kill3d	100 %	PASSED
VBStest	100 %	PASSED

Level 6

Level up: **50 %**

Product's score: **62 %**

Test name	Result	Comment
CPILSuite3	100 %	PASSED
Crash5	0 %	FAILED
Crash6	0 %	FAILED
DDEtest	100 %	PASSED
ECHOTest2	0 %	FAILED – See the further notes at the end of the report.
FireHole	100 %	PASSED
Flank	0 %	FAILED
Kernel4	0 %	FAILED
Keylog3	100 %	PASSED
Keylog4	100 %	PASSED
Kill10	100 %	PASSED
Kill11	100 %	PASSED
Runner	100 %	PASSED

Level 7

Level up: **50 %**

Product's score: **28 %**

Test name	Result	Comment
BITStest	0 %	FAILED
FireHole2	100 %	PASSED
Keylog5	0 %	FAILED
Keylog6	0 %	FAILED
Kill12	50 %	FAILED
OSfwbypass	0 %	FAILED
Runner2	100 %	PASSED
Schedtest	0 %	FAILED
SSS3	0 %	FAILED

Level 8

Level up: 50 %
Product's score: **Not reached**

Level 9

Level up: 75 %
Product's score: **Not reached**

Level 10

Level up: 100 %
Product's score: **Not reached**

Further notes

Webroot failed ECHOTest and ECHOTest2 because we changed its ICMP settings (in Internet Security > Custom > Low level settings for incoming/outgoing ICMP messages). We have changed this settings in order to make the system PING working. This conforms to the rule of configuring the tested product to its highest usable security settings.