

Firewall Challenge report

March 16, 2008

Tested product: ZoneAlarm Pro 7.0.462.000
Product vendor: Check Point Software Technologies Ltd.
Testing platform: Windows XP Service Pack 2

Level reached: 10
Total score: 74 %

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: 94 %

Test name	Result	Comment
Breakout2	100 %	PASSED
Coat	100 %	PASSED
ECHOTest	100 %	PASSED
Kill1	100 %	PASSED
Kill2	50 %	FAILED – The handle stealing method had to be used.
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 – Windows were closed, but processes survived.
Kill3b	100 %	PASSED – Windows were closed, but processes survived.
Kill6	100 %	PASSED
Wallbreaker3	100 %	PASSED
Wallbreaker4	100 %	PASSED

Level 3

Level up: **50 %**
 Product's score: **67 %**

Test name	Result	Comment
AWFT3	100 %	PASSED
AWFT4	100 %	PASSED
DNSstester	100 %	PASSED
Kill3f	0 %	FAILED
Kill4	50 %	FAILED – The handle stealing method had to be used.
Kill7	50 %	FAILED – The handle stealing method had to be used.
SSS2	100 %	PASSED
Suspend1	0 %	FAILED
Thermite	100 %	PASSED

Level 4

Level up: **50 %**
 Product's score: **88 %**

Test name	Result	Comment
CopyCat	100 %	PASSED
CPIL	100 %	PASSED
CPILSuite1	100 %	PASSED

Kill3e	100 %	PASSED
Kill8	100 %	PASSED
Kill9	50 %	FAILED – The handle stealing method had to be used.
SSS	100 %	PASSED
Suspend2	50 %	FAILED – The handle stealing method had to be used.

Level 5

Level up: **50 %**
 Product's score: **56 %**

Test name	Result	Comment
Breakout1	100 %	PASSED
CPILSuite2	0 %	FAILED
Crash1	50 %	FAILED – The handle stealing method had to be used.
Crash2	50 %	FAILED – The handle stealing method had to be used.
Crash3	50 %	FAILED – The handle stealing method had to be used.
Kill3c	100 %	PASSED – Windows were closed, but processes survived.
Kill3d	100 %	PASSED – Windows were closed, but processes survived.
VBStest	0 %	FAILED

Level 6

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

Test name	Result	Comment
CPILSuite3	0 %	FAILED
DDEtest	0 %	FAILED
ECHOTest2	100 %	PASSED
FireHole	100 %	PASSED
Flank	0 %	FAILED
Kill10	100 %	PASSED
Kill11	0 %	FAILED
Runner	100 %	PASSED

Level 7

Level up: **50 %**

Product's score: **60 %**

Test name	Result	Comment
BITStest	100 %	PASSED – The test froze.
OSfwbypass	0 %	FAILED
Runner2	100 %	PASSED
Schedtest	0 %	FAILED
SSS3	100 %	PASSED

Level 8

Level up: **50 %**

Product's score: **50 %**

Test name	Result	Comment
Kill5	100 %	PASSED
NewClass	0 %	FAILED
Schedtest2	0 %	FAILED
SSS4	100 %	PASSED

Level 9

Level up: **75 %**

Product's score: **89 %**

Test name	Result	Comment
Driver Verifier	89 %	FAILED

Subtest name	Result	Comment
DV01	100 %	PASSED
DV02	100 %	PASSED
DV04	100 %	PASSED
DV08	100 %	PASSED
DV10	100 %	PASSED
DV20	100 %	PASSED
DV40	100 %	PASSED
DV80	100 %	PASSED
DVFF	0 %	FAILED

Level 10

Level up: 100 %

Product's score: 90 %

Test name	Result	Comment
BSODhook SSDT	90 %	FAILED – NtDeleteFile caused BSOD

Further notes

None.