

Proactive Security Challenge report

April 14, 2011

Tested product: avast! Internet Security 6.0.1000
Product vendor: AVAST Software a.s.
Testing platform: Windows XP Service Pack 3, Internet Explorer 8
Number of tests: 148

Level reached: 3
Total score: **15 %**

Introduction

This report presents results of *the Tested product* in the series of tests known as [Proactive Security 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

Number of tests: 12
Level up: 50 %
Product's score: 58 %

Test name	Result	Comment
Autorun1	100 %	PASSED
Autorun3	100 %	PASSED
Breakout2	0 %	FAILED
Coat	100 %	PASSED – See the further notes at the end of this document.
ECHOTest	0 %	FAILED
FileDel2	100 %	PASSED
Kill1	100 %	PASSED
Kill2	100 %	PASSED

Leaktest	100 %	PASSED
Tooleaky	0 %	FAILED
Wallbreaker1	0 %	FAILED
Yalta	0 %	FAILED

Level 2

Number of tests: **16**
 Level up: **50 %**
 Product's score: **50 %**

Test name	Result	Comment
Autorun12	100 %	PASSED
Autorun2	100 %	PASSED
Autorun20	100 %	PASSED
Autorun30	0 %	FAILED
AWFT1	0 %	FAILED
DNStest	0 %	FAILED
FileMov2	100 %	PASSED
Ghost	0 %	FAILED
HostsBlock	100 %	PASSED
Jumper	100 %	PASSED
Kill3	100 %	PASSED
Kill3b	0 %	FAILED
Kill6	100 %	PASSED
RegDel1	0 %	FAILED
Wallbreaker3	0 %	FAILED
Wallbreaker4	0 %	FAILED

Level 3

Number of tests: **17**
 Level up: **50 %**
 Product's score: **41 %**

Test name	Result	Comment
Autorun16	100 %	PASSED
Autorun24	100 %	PASSED
Autorun31	0 %	FAILED
Autorun4	100 %	PASSED

AWFT3	0 %	FAILED
AWFT4	0 %	FAILED
DNSStester	0 %	FAILED
FileRep1	0 %	FAILED
Kernel1	100 %	PASSED
Kill3f	0 %	FAILED
Kill4	100 %	PASSED
Kill7	100 %	PASSED
RegSet1	0 %	FAILED
SSS2	0 %	FAILED
Suspend1	100 %	PASSED
Thermite	0 %	FAILED
Wallbreaker2	0 %	FAILED

Level 4

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

Level 5

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

Level 6

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

Level 7

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

Level 8

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

Level 9

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

Level 10

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

Further notes

avast! passed Coat because an alert was displayed allowing to block the attack. However, the details provided in the alert message were related to trusted Internet Explorer application and it is likely that many users would not recognize that it is a malicious attempt and would not block the attack.