

# Proactive Security Challenge report

February 17, 2011

**Tested product:** Comodo Internet Security 5.3.176757.1236  
**Product vendor:** Comodo Security Solutions, Inc.  
**Testing platform:** Windows XP Service Pack 3, Internet Explorer 8  
**Number of tests:** 148

**Level reached:** 10+  
**Total score:** **100 %**

## 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:** 100 %

| Test name | Result | Comment       |
|-----------|--------|---------------|
| Autorun1  | 100 %  | <b>PASSED</b> |
| Autorun3  | 100 %  | <b>PASSED</b> |
| Breakout2 | 100 %  | <b>PASSED</b> |
| Coat      | 100 %  | <b>PASSED</b> |
| ECHOTest  | 100 %  | <b>PASSED</b> |
| FileDel2  | 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

**Number of tests:** 16  
**Level up:** 50 %  
**Product's score:** 100 %

| Test name    | Result | Comment       |
|--------------|--------|---------------|
| Autorun12    | 100 %  | <b>PASSED</b> |
| Autorun2     | 100 %  | <b>PASSED</b> |
| Autorun20    | 100 %  | <b>PASSED</b> |
| Autorun30    | 100 %  | <b>PASSED</b> |
| AWFT1        | 100 %  | <b>PASSED</b> |
| DNStest      | 100 %  | <b>PASSED</b> |
| FileMov2     | 100 %  | <b>PASSED</b> |
| Ghost        | 100 %  | <b>PASSED</b> |
| HostsBlock   | 100 %  | <b>PASSED</b> |
| Jumper       | 100 %  | <b>PASSED</b> |
| Kill3        | 100 %  | <b>PASSED</b> |
| Kill3b       | 100 %  | <b>PASSED</b> |
| Kill6        | 100 %  | <b>PASSED</b> |
| RegDel1      | 100 %  | <b>PASSED</b> |
| Wallbreaker3 | 100 %  | <b>PASSED</b> |
| Wallbreaker4 | 100 %  | <b>PASSED</b> |

## Level 3

**Number of tests:** 17  
**Level up:** 50 %  
**Product's score:** 100 %

| Test name | Result | Comment       |
|-----------|--------|---------------|
| Autorun16 | 100 %  | <b>PASSED</b> |
| Autorun24 | 100 %  | <b>PASSED</b> |
| Autorun31 | 100 %  | <b>PASSED</b> |
| Autorun4  | 100 %  | <b>PASSED</b> |

|              |       |               |
|--------------|-------|---------------|
| AWFT3        | 100 % | <b>PASSED</b> |
| AWFT4        | 100 % | <b>PASSED</b> |
| DNSStester   | 100 % | <b>PASSED</b> |
| FileRep1     | 100 % | <b>PASSED</b> |
| Kernel1      | 100 % | <b>PASSED</b> |
| Kill3f       | 100 % | <b>PASSED</b> |
| Kill4        | 100 % | <b>PASSED</b> |
| Kill7        | 100 % | <b>PASSED</b> |
| RegSet1      | 100 % | <b>PASSED</b> |
| SSS2         | 100 % | <b>PASSED</b> |
| Suspend1     | 100 % | <b>PASSED</b> |
| Thermite     | 100 % | <b>PASSED</b> |
| Wallbreaker2 | 100 % | <b>PASSED</b> |

**Level 4**

**Number of tests:** 20  
**Level up:** 50 %  
**Product's score:** 100 %

| Test name  | Result | Comment       |
|------------|--------|---------------|
| Autorun14  | 100 %  | <b>PASSED</b> |
| Autorun17  | 100 %  | <b>PASSED</b> |
| Autorun26  | 100 %  | <b>PASSED</b> |
| Autorun36  | 100 %  | <b>PASSED</b> |
| Autorun37  | 100 %  | <b>PASSED</b> |
| Autorun6   | 100 %  | <b>PASSED</b> |
| Autorun9   | 100 %  | <b>PASSED</b> |
| CopyCat    | 100 %  | <b>PASSED</b> |
| CPIL       | 100 %  | <b>PASSED</b> |
| CPILSuite1 | 100 %  | <b>PASSED</b> |
| FileRep2   | 100 %  | <b>PASSED</b> |
| Inject2    | 100 %  | <b>PASSED</b> |
| Inject3    | 100 %  | <b>PASSED</b> |
| Kernel1b   | 100 %  | <b>PASSED</b> |
| Keylog1    | 100 %  | <b>PASSED</b> |
| Kill3e     | 100 %  | <b>PASSED</b> |
| Kill8      | 100 %  | <b>PASSED</b> |
| Kill9      | 100 %  | <b>PASSED</b> |
| SSS        | 100 %  | <b>PASSED</b> |

|          |       |               |
|----------|-------|---------------|
| Suspend2 | 100 % | <b>PASSED</b> |
|----------|-------|---------------|

**Level 5**

**Number of tests:** 20  
**Level up:** 50 %  
**Product's score:** 100 %

| Test name  | Result | Comment       |
|------------|--------|---------------|
| Autorun15  | 100 %  | <b>PASSED</b> |
| Autorun18  | 100 %  | <b>PASSED</b> |
| Autorun21  | 100 %  | <b>PASSED</b> |
| Autorun28  | 100 %  | <b>PASSED</b> |
| Autorun5   | 100 %  | <b>PASSED</b> |
| Breakout1  | 100 %  | <b>PASSED</b> |
| CPILSuite2 | 100 %  | <b>PASSED</b> |
| Crash1     | 100 %  | <b>PASSED</b> |
| Crash2     | 100 %  | <b>PASSED</b> |
| Crash3     | 100 %  | <b>PASSED</b> |
| Crash4     | 100 %  | <b>PASSED</b> |
| FileWri1   | 100 %  | <b>PASSED</b> |
| Kernel2    | 100 %  | <b>PASSED</b> |
| Kernel3    | 100 %  | <b>PASSED</b> |
| Keylog2    | 100 %  | <b>PASSED</b> |
| Kill3c     | 100 %  | <b>PASSED</b> |
| Kill3d     | 100 %  | <b>PASSED</b> |
| RegDel2    | 100 %  | <b>PASSED</b> |
| Svckill    | 100 %  | <b>PASSED</b> |
| VBStest    | 100 %  | <b>PASSED</b> |

**Level 6**

**Number of tests:** 20  
**Level up:** 50 %  
**Product's score:** 100 %

| Test name | Result | Comment       |
|-----------|--------|---------------|
| Autorun22 | 100 %  | <b>PASSED</b> |
| Autorun25 | 100 %  | <b>PASSED</b> |
| Autorun27 | 100 %  | <b>PASSED</b> |

|            |       |               |
|------------|-------|---------------|
| Autorun29  | 100 % | <b>PASSED</b> |
| Autorun32  | 100 % | <b>PASSED</b> |
| Autorun7   | 100 % | <b>PASSED</b> |
| 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> |
| FileWri2   | 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**

**Number of tests:** 20  
**Level up:** 50 %  
**Product's score:** 100 %

| <b>Test name</b> | <b>Result</b> | <b>Comment</b> |
|------------------|---------------|----------------|
| Autorun10        | 100 %         | <b>PASSED</b>  |
| Autorun19        | 100 %         | <b>PASSED</b>  |
| Autorun33        | 100 %         | <b>PASSED</b>  |
| Autorun35        | 100 %         | <b>PASSED</b>  |
| Autorun8         | 100 %         | <b>PASSED</b>  |
| BITStest         | 100 %         | <b>PASSED</b>  |
| Crash4b          | 100 %         | <b>PASSED</b>  |
| FileDel1         | 100 %         | <b>PASSED</b>  |
| FileMov1         | 100 %         | <b>PASSED</b>  |
| FileWri3         | 100 %         | <b>PASSED</b>  |
| FireHole2        | 100 %         | <b>PASSED</b>  |
| Inject1          | 100 %         | <b>PASSED</b>  |
| Keylog5          | 100 %         | <b>PASSED</b>  |
| Keylog6          | 100 %         | <b>PASSED</b>  |
| Kill12           | 100 %         | <b>PASSED</b>  |

|            |       |               |
|------------|-------|---------------|
| OSfwbypass | 100 % | <b>PASSED</b> |
| RegAcc1    | 100 % | <b>PASSED</b> |
| Runner2    | 100 % | <b>PASSED</b> |
| Schedtest  | 100 % | <b>PASSED</b> |
| SSS3       | 100 % | <b>PASSED</b> |

## Level 8

**Number of tests:** 16  
**Level up:** 50 %  
**Product's score:** 100 %

| Test name  | Result | Comment       |
|------------|--------|---------------|
| Autorun11  | 100 %  | <b>PASSED</b> |
| Autorun13  | 100 %  | <b>PASSED</b> |
| Autorun23  | 100 %  | <b>PASSED</b> |
| Autorun34  | 100 %  | <b>PASSED</b> |
| FileDel3   | 100 %  | <b>PASSED</b> |
| FileOpn1   | 100 %  | <b>PASSED</b> |
| FileOpn2   | 100 %  | <b>PASSED</b> |
| Kernel4b   | 100 %  | <b>PASSED</b> |
| Kernel5    | 100 %  | <b>PASSED</b> |
| Kernel5b   | 100 %  | <b>PASSED</b> |
| Keylog7    | 100 %  | <b>PASSED</b> |
| Kill5      | 100 %  | <b>PASSED</b> |
| NewClass   | 100 %  | <b>PASSED</b> |
| Schedtest2 | 100 %  | <b>PASSED</b> |
| SockSnif   | 100 %  | <b>PASSED</b> |
| SSS4       | 100 %  | <b>PASSED</b> |

## Level 9

**Number of tests:** 5  
**Level up:** 50 %  
**Product's score:** 100 %

| Test name       | Result | Comment       |
|-----------------|--------|---------------|
| Crash7          | 100 %  | <b>PASSED</b> |
| Driver Verifier | 100 %  | <b>PASSED</b> |
| FileAcc1        | 100 %  | <b>PASSED</b> |

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|          |       |               |
|----------|-------|---------------|
| FileCtl1 | 100 % | <b>PASSED</b> |
| FileWri4 | 100 % | <b>PASSED</b> |

### Level 10

Number of tests: 2  
Level up: 100 %  
Product's score: 100 %

| Test name  | Result | Comment       |
|------------|--------|---------------|
| BSODhook   | 100 %  | <b>PASSED</b> |
| ShadowHook | 100 %  | <b>PASSED</b> |

### Further notes

None.