COMODO: INTERNET SECURITY PREMIUM

Version Tested
5.0

Website
www.comodo.com

Platform
Win Vista (SP2, 32 bit)

During October, November and December 2010 we continuously evaluated 23 security products using their default settings. We always used the most current publicly-available version of all products for the testing. They were allowed to update themselves at any time and query their in-the-cloud services. We focused on realistic test scenarios and challenged the products against real-world threats. Products had to demonstrate their capabilities using all components and protection layers.
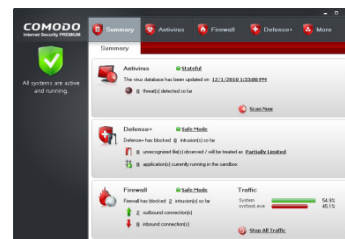
PROTECTION — Protection against malware infections (such as viruses, worms or Trojan Horses)

		OCT	NOV	DEC
Protection against 0-day malware attacks from the internet, inclusive of web and e-mail threats (Real-World Testing)	Industry average: 82% / Samples used: 77 — in %	96	85	85
Blocking of malware on or post execution (Dynamic Detection Testing)	Industry average: 55% / Samples used: 20 — in %		100	
Detection of a representative set of malware discovered in the last 2-3 months (AV-Test reference set)	Industry average: 96% / Samples used: 642,693 — in %	89	93	97
Detection of widespread malware (according to the WildList)	Industry average: 100% / Samples used: 30,532 — in %	99	99	99

PROTECTION SCORE: 3.0/6.0

REPAIR — Cleaning and repair of a malware-infected computer

		OCT	NOV	DEC
Removal of all active components of widespread malware (according to the WildList) from a computer	Industry average: 82% / Samples used: 22 — in %		73	
Removal of further malicious components and remediation of critical system modifications made by malware	Industry average: 45% / Samples used: 22 — in %		5	
Detection of deliberately hidden active malware (Rootkits and stealth malware)	Industry average: 100% / Samples used: 10 — in %		100	
Removal of deliberately hidden active malware (Rootkits and stealth malware)	Industry average: 60% / Samples used: 10 — in %		80	

REPAIR SCORE: 3.5/6.0

USABILITY — Impact of the security software on the usability of the whole computer (lower values indicates better results)

		OCT	NOV	DEC
Average slow-down of the computer by the security software in daily use	Industry average: 221 / Number of test cases: 13 — in sec		192	
False detections of legitimate software as malware during a system scan (false positives)	Industry average: 7 / Number of test cases: 533,690 — in #	15	37	60
False warnings or blocking of certain actions during the installation and use of legitimate software	Industry average: 1 warning, 1 blocking / Number of test cases: 20 — in #		warnings: 0	blockings: 3

USABILITY SCORE: 3.0/6.0

AV·TEST
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