

Kaspersky: Endpoint Security

Version Tested
8.1

Website
www.kaspersky.com

Platform
Windows XP (SP3, 32 bit)

During September and October 2011 we continuously evaluated 7 endpoint protection products using settings as provided by the vendor. 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)	Sep	Oct
Protection against 0-day malware attacks, inclusive of web and e-mail threats (Real-World Testing)	Industry average: 94 in % Samples used: 104	96	100
Detection of a representative set of malware discovered in the last 2-3 months (AV-Test reference set)	Industry average: 99 in % Samples used: 248,788	99	99
Detection of widespread and prevalent malware (according to AV-TEST data)	Industry average: 100 in % Samples used: 5,000	100	100
PROTECTION SCORE:		5.0/6.0	

REPAIR	Cleaning and repair of a malware-infected computer	Sep	Oct
Detection of actively running widespread malware (including Rootkits and stealth malware)	Industry average: 97 in % Samples used: 37		100
Removal of all active components of widespread malware (including Rootkits and stealth malware)	Industry average: 84 in % Samples used: 37		97
Removal of further malicious components and remediation of critical system modifications	Industry average: 68 in % Samples used: 37		95
REPAIR SCORE:		6.0/6.0	

USABILITY	Impact of the security software on the usability of the whole computer (lower values indicate better results)	Sep	Oct
Average slow-down of the computer by the security software in daily use	Industry average: 10 in s Number of test cases: 5		13
False detections of legitimate software as malware during a system scan (false positives)	Industry average: 3 in # Samples used: 450,772	0	0
False warnings of certain actions during download, installation and use of legitimate software	Industry average: 0 in # Samples used: 30		0
False blockings of certain actions during download, installation and use of legitimate software	Industry average: 0 in # Samples used: 30		1
USABILITY SCORE:		5.0/6.0	

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