



Bitdefender

Version 2016
Platform Windows 10 (64 bit)
Report 161491
Date Mar-Apr/2016

Bitdefender Internet Security

During March and April 2016 we continuously evaluated 22 home user 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) [More information](#)

	March	April	Industry average
Protection against 0-day malware attacks, inclusive of web and e-mail threats (Real-World Testing) 164 samples used	100%	100%	97.0%
Detection of widespread and prevalent malware discovered in the last 4 weeks (the AV-TEST reference set) 22,795 samples used	99.9%	100%	99.0%
Protection Score			6.0/6.0

Performance

Average influence of the product on computer speed in daily usage [More information](#)

	Standard PC	Industry average	High end PC	Industry average
Slowing-down when launching popular websites 40 websites visited	20%	21%	16%	17%
Slower download of frequently-used applications 20 downloaded files	1%	6%	1%	5%
Slower launch of standard software applications 12 test cases applied	4%	15%	7%	13%
Slower installation of frequently-used applications 18 installed applications	16%	34%	21%	51%
Slower copying of files (locally and in a network) 8,603 files copied	4%	13%	3%	25%
Performance Score			6.0/6.0	

Usability

Impact of the security software on the usability of the whole computer (lower values indicate better results) [More information](#)

	March	April	Industry average
False warnings or blockages when visiting websites 500 samples used	0	0	0
False detections of legitimate software as malware during a system scan 1,217,779 samples used	0	3	3
False warnings concerning certain actions carried out whilst installing and using legitimate software 41 samples used	0		0
False blockages of certain actions carried out whilst installing and using legitimate software 41 samples used	0		0
Usability Score			6.0/6.0