

Intel Security


## McAfee Endpoint Security

During January and February 2016 we continuously evaluated 12 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.




Version 10.0  
Platform Windows 7 (SP1, 32 bit)  
Report 160666  
Date Jan-Feb/2016


## Protection

Protection against malware infections (such as viruses, worms or Trojan horses) <a href="#">More information</a>	January	February	Industry average
<b>Protection against 0-day malware attacks, inclusive of web and e-mail threats (Real-World Testing)</b> 213 samples used	95.5%	99.0%	98.0%
<b>Detection of widespread and prevalent malware discovered in the last 4 weeks (the AV-TEST reference set)</b> 20,066 samples used	99.8%	99.9%	99.0%
<b>Protection Score</b>			 <b>5.5/6.0</b>

## Performance

Average influence of the product on computer speed in daily usage <a href="#">More information</a>	Standard PC	Industry average	High end PC	Industry average
<b>Slowing-down when launching popular websites</b> 50 websites visited	13%	14%	20%	21%
<b>Slower download of frequently-used applications</b> 20 downloaded files	7%	10%	1%	5%
<b>Slower launch of standard software applications</b> 14 test cases applied	11%	17%	13%	19%
<b>Slower installation of frequently-used applications</b> 20 installed applications	34%	31%	44%	39%
<b>Slower copying of files (locally and in a network)</b> 8,649 files copied	19%	9%	34%	10%
<b>Performance Score</b>			 <b>5.0/6.0</b>	

## Usability

Impact of the security software on the usability of the whole computer (lower values indicate better results) <a href="#">More information</a>	January	February	Industry average
<b>False warnings or blockages when visiting websites</b> 500 samples used	0	0	0
<b>False detections of legitimate software as malware during a system scan</b> 1,328,235 samples used	0	0	2
<b>False warnings concerning certain actions carried out whilst installing and using legitimate software</b> 42 samples used	0		0
<b>False blockages of certain actions carried out whilst installing and using legitimate software</b> 42 samples used	0		0
<b>Usability Score</b>			 <b>6.0/6.0</b>