

Intel Security


## McAfee Endpoint Security

During November and December 2015 we continuously evaluated 11 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 10 (64 bit)  
Report 154666  
Date Nov-Dec/2015


### Protection

Protection against malware infections (such as viruses, worms or Trojan horses)

	November	December	Industry average
<b>Protection against 0-day malware attacks, inclusive of web and e-mail threats (Real-World Testing)</b> 140 samples used	100%	96.7%	97.9%
<b>Detection of widespread and prevalent malware discovered in the last 4 weeks (the AV-TEST reference set)</b> 14,658 samples used	99.9%	99.9%	99.9%
<b>Protection Score</b>			 <b>5.5/6.0</b>


### Performance

Average influence of the product on computer speed in daily usage

	November	December	Industry average
<b>Use cases: visiting websites, downloading software, installing and running programs and copying data</b> 5 samples used	2s	2s	2s
<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)

	November	December	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> 1,301,224 samples used	0	0	6
<b>False warnings concerning certain actions carried out whilst installing and using legitimate software</b> 40 samples used	0		0
<b>False blockages of certain actions carried out whilst installing and using legitimate software</b> 40 samples used	0		0
<b>Usability Score</b>			 <b>6.0/6.0</b>