

On-Demand Malware Detection Certification

Vendor: Cybereason Inc.

Product: Cybereason Defense Platform

Certification date: 4 January 2019

Cybereason Defense Platform  
4 January 2019

SE Labs certifies the ability of Cybereason Defense Platform to detect malware.

The product identified in this certificate has been evaluated by SE Labs Ltd using the On-Demand Malware Detection methodology and found to meet the certification criteria.

Test date: 4 January 2019  
Malware detection rate (known samples): 100 per cent  
Malware detection rate (unknown samples): 100 per cent  
False positive rate: 0 per cent

Certificate number: 20190104001

This certificate is valid until 4 January 2020

Revised 25 June 2019 to correct product name

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**Test Details: 20190104001**

Methodology: On-Demand Malware Detection 1.0

(<https://selabs.uk/download/on-demand-malware-detection-1.0.pdf>)

This data was acquired through the Real Time Threat List provided by the Anti-Malware Testing Standards Organization, Inc. (AMTSO), at [www.amtso.org](http://www.amtso.org).

RTTL query:

```
{"resultsLimit": "1000",  
"lastSeen": "2019-01-01",  
"firstSeen": "2018-12-18",  
"prevalence": "10000"}
```

Product build: 18.0

Number of test runs to achieve certification: one

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**Methodology: On-Demand Malware Detection**

This methodology is designed to test the ability of anti-malware products to detect malicious code without error. To pass this certification test a product must classify all malicious code used in the test as being unwanted, using unambiguous terms including, but not exclusively restricted to, 'malware', 'virus', 'exploit', 'threat' and 'Trojan'. It must also not misclassify legitimate software as being malicious.

In an effort to use recent and prevalent threats the malicious code used in the test is obtained from the Anti-Malware Testing Standards Organization (AMTSO), through its Real-Time Threat List (RTTL) system. The sample selection comprises the 250 most recent, prevalent and verified threats.

Threat selection is made automatically via a query to the RTTL system, which is submitted without any intended bias towards or against any vendor involved in any test conducted by SE Labs Ltd. The details of this query are available in each test's Test Details document.

The test includes checks for false positives, using 1,000 standard Microsoft files commonly found on Windows systems.

In order to detect significant reliance on third-party multi-scanner engines each piece of malicious code is altered in such a way as to preserve its nature but to change its appearance. The new code is scanned. Products must detect all such files as being malicious. Hashes of the new code are submitted to VirusTotal, which should not detect them as being malicious.

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