Virus Bulletin

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VB100 TEST REPORT

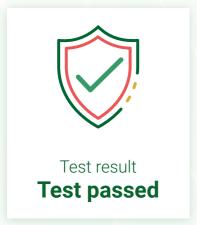


CMC Cyber Security

CMC Malware Detection and Defense

February 21, 2022







Certification
100.00% malware detected



Clean

0.000% false alarms



Diversity

94.99% malware detected

Quick Summary

Product version

v1.5.2021 build 90

Test period:

February 2, 2022 - February 3, 2022

Test methodology

VB100 1.3 (IIII)

Test platform

Microsoft Windows 10 Pro N, 64-bit, 10.0.19044

VB100 Test Report 1



Executive summary

We tested **CMC Malware Detection and Defense** (version v1.5.2021 build 90) between February 2, 2022 and February 3, 2022, on Microsoft Windows 10 Pro N, 64-bit, 10.0.19044, as per the 1.3 version of the VB100 methodology.

The tested product has successfully met the VB100 test criteria.

Test criteria:

- The product must detect at least 99.5% of all test cases in the Certification set (malicious samples).
- The product must not generate more than 0.05% false alarms in the Clean set (legitimate program samples).

Where to find more details

For detailed test results, please consult the rest of the report. You may also find the links below useful for up-to-date information on how to interpret the report data.

- Report reader's guide Link
 Everything you find in this report, explained.
- Testing methodology, version 1.3 Learn exactly how we test.
- VB100 on the web WB100 news and certified products.

VB100 Test Report 2



Test sets and product response

The VB100 test uses multiple sets of malicious and clean test cases to verify the ability of the tested product to detect malware, and to do so without generating false alarms for legitimate programs.

AT A GLANCE

	AT A GLANCE	
CERTIFICATION	CLEAN	DIVERSITY
Description	Description	Description
Common and prevalent Windows malware recently observed in the the wild.	A random selection of some widely and less widely used legitimate program files.	Assorted malicious Windows executables, including less clear cut cases and more obscure threats.
Туре	Туре	Туре
	Ŷ	(9)
Outcome	Outcome	Outcome
Pass 🧭	Pass 🤡	N/A
Detection rate	False alarm rate	Detection rate
100.00% Best possible outcome: 100.00% Requirement: >= 99.5%	0.000% Best possible outcome: 0.00% Requirement: <= 0.05%	94.99% Best possible outcome: 100.00% Requirement: N/A supplementary
	DETAILED TEST RESULTS	
Total cases tested	Total cases tested	Total cases tested
811	100,000	999
Cases detected	Cases with false alarm	Cases detected
811	0	949
Cases missed	Cases without false alarm	Cases missed
0	100,000	50
	TEST SET COMPOSITION	
Windows PE executables	Windows PE executables	Windows PE executables
811	30,466	999
Other file types	Other file types	Other file types
0	69,534	0

VB100 Test Report 3



Report notes

Report notes contain complementary information that may be of interest to the report reader. Likewise, any extraordinary circumstance—particularly, those that may affect the test results—are recorded in these notes.

During this test, no such notes were generated.



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