Virus Bulletin

Covering the global threat landscape

VB100 TEST REPORT

vb 100 VIRUS
virusbtn.com

INCA Internet

TACHYON Endpoint Security

March 21, 2024

Test result
Test passed

B | Detection grade
Grade B

Certification
95.87% malware detected

Clean
0.000% false alarms

Quick Summary

Product version
5.5.1.2

Test date:
March 1, 2024

Test methodology
VB100 1.5 Link

Test platform
Microsoft Windows 10 Pro N, 64-bit, 10.0.19044

Executive summary

We tested **TACHYON Endpoint Security** (version 5.5.1.2) on March 1, 2024, on Microsoft Windows 10 Pro N, 64-bit, 10.0.19044, as per the 1.5 version of the VB100 methodology.

The tested product has successfully met the VB100 test criteria, with a malware detection grade of B.

Test criteria:

- The product must detect at least 75.00% 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 1.5** `Link`
  Learn exactly how we test.

- **VB100 on the web** `Link`
  VB100 news and certified products.

AMTSO Standard Compliance

Virus Bulletin executed this test in accordance with the AMTSO Standard of the Anti-Malware Testing Standards Organization. The compliance status can be verified on the **AMTSO website**.

vb 100 VIRUS virusbtn.com

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

CERTIFICATION	CLEAN
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.
Type	**Type**
Outcome	**Outcome**
Pass ✓	**Pass** ✓
Detection rate	False alarm rate
95.87%	**0.000%**
Best possible outcome: **100.00%** Requirement: >= **75.00%**	Best possible outcome: **0.00%** Requirement: <= **0.05%**

DETAILED TEST RESULTS

Total cases tested	Total cases tested
1,575	**100,000**
Cases detected	Cases with false alarm
1,510	**0**
Cases missed	Cases without false alarm
65	**100,000**

TEST SET COMPOSITION

Windows PE executables	Windows PE executables
1,575	**30,041**
Other file types	Other file types
0	**69,959**

Report notes

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

During this test, no such notes were generated.

Virus Bulletin Ltd

Manor House, Office 6, Howbery Business Park

Wallingford OX10 8BA, United Kingdom

+44 20 3920 6348

editorial@virusbulletin.com

https://www.virusbulletin.com/

Head of Testing: Péter Karsai

Security Test Engineers: Adrian Luca, Csaba Mészáros, Ionuţ Răileanu, Bálint Tanos

Sales Executive: Allison Sketchley

Editorial Assistant: Helen Martin