Virus Bulletin

Covering the global threat landscape

VB100 TEST REPORT

Arcabit Sp. z.o.o.

Arcabit Internet Security

July 23, 2026

Test result

Test passed

Detection grade

Grade C

Certification

89.59% malware detected

Clean

0.000% false alarms

Quick Summary

Product version

2026.07.01 05:36:32

Test date:

July 1, 2026

Test methodology

VB100 1.7 Link

Test platform

Microsoft Windows 11 Pro, 64-bit, 10.0.26200

Executive summary

We tested **Arcabit Internet Security** (version 2026.07.01 05:36:32) on July 1, 2026, on Microsoft Windows 11 Pro, 64-bit, 10.0.26200, as per the 1.7 version of the VB100 methodology.

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

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 1.7** 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**.

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**
89.59%	**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**
1,729	**99,999**
Cases detected	**Cases with false alarm**
1,549	**0**
Cases missed	**Cases without false alarm**
180	**99,999**

TEST SET COMPOSITION

Windows PE executables	**Windows PE executables**
1,729	**30,834**
Other file types	**Other file types**
0	**69,165**

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.

1. The vendor states: "A significant proportion of the samples missed in this test belonged to a large group of very similar variants of the Vanta threat. As a result, a relatively narrow detection gap had a disproportionately large impact on the overall result and the product's final grade. Arcabit acknowledges these cases as genuine false negatives. However, we would like to point out that the final result largely reflects the absence of detection for this particular group of variants, rather than the product's overall detection performance across the full range of threats included in the test. Following receipt of the samples, the missing detection mechanisms were promptly added to the database."

2. Virus Bulletin confirms that minor variants of the threat in question received significant representation of the test sample set, which indeed resulted in similarly significant impact.

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