

Virus Bulletin

Covering the global threat landscape

VB100 TEST REPORT



Acronis

Acronis Cyber Protect



May 23, 2022



Test result
Test passed



Certification
100.00% malware detected



Clean
0.000% false alarms



Diversity
99.39% malware detected

Quick Summary

Product version

15.0.29439

Test period:

May 5, 2022 - May 6, 2022

Test methodology

VB100 1.3 [Link](#)

Test platform

Microsoft Windows 10 Pro N, 64-bit, 10.0.19044

May 23, 2022

VB100 TEST REPORT



Executive summary

We tested **Acronis Cyber Protect** (version 15.0.29439) between May 5, 2022 and May 6, 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** [Link](#)
Learn exactly how we test.
- **VB100 on the web** [Link](#)
VB100 news and certified products.

May 23, 2022

VB100 TEST REPORT



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	DIVERSITY
<p>Description</p> <p>Common and prevalent Windows malware recently observed in the the wild.</p>	<p>Description</p> <p>A random selection of some widely and less widely used legitimate program files.</p>	<p>Description</p> <p>Assorted malicious Windows executables, including less clear-cut cases and more obscure threats.</p>
<p>Type</p>	<p>Type</p>	<p>Type</p>
<p>Outcome</p> <p>Pass </p>	<p>Outcome</p> <p>Pass </p>	<p>Outcome</p> <p>N/A</p>
<p>Detection rate</p> <p>100.00%</p> <p>Best possible outcome: 100.00% Requirement: >= 99.5%</p>	<p>False alarm rate</p> <p>0.000%</p> <p>Best possible outcome: 0.00% Requirement: <= 0.05%</p>	<p>Detection rate</p> <p>99.39%</p> <p>Best possible outcome: 100.00% Requirement: N/A supplementary</p>

DETAILED TEST RESULTS

<p>Total cases tested</p> <p>919</p>	<p>Total cases tested</p> <p>100,000</p>	<p>Total cases tested</p> <p>1,973</p>
<p>Cases detected</p> <p>919</p>	<p>Cases with false alarm</p> <p>0</p>	<p>Cases detected</p> <p>1,961</p>
<p>Cases missed</p> <p>0</p>	<p>Cases without false alarm</p> <p>100,000</p>	<p>Cases missed</p> <p>12</p>

TEST SET COMPOSITION

<p>Windows PE executables</p> <p>919</p>	<p>Windows PE executables</p> <p>30,519</p>	<p>Windows PE executables</p> <p>1,973</p>
<p>Other file types</p> <p>0</p>	<p>Other file types</p> <p>69,481</p>	<p>Other file types</p> <p>0</p>

May 23, 2022

VB100 TEST REPORT



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.

The malicious samples have been downloaded to the "C:\Users" path during the VB100 test and the on-demand scan was completed on this folder as per the request of the customer.



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