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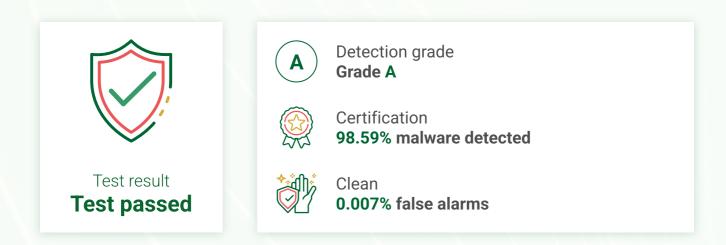
**Virus Bulletin** 

Covering the global threat landscape

**VB100 TEST REPORT** 

# Reason RAV Endpoint Protection Premium

March 21, 2025



## **Quick Summary**

Product version **5.44.9** 

Test date: March 4, 2025

Test methodology VB100 1.7 Cmb

Test platform Microsoft Windows 11 Pro, 64-bit, 10.0.26100





vb

### March 21, 2025 VB100 TEST REPORT



### **Executive summary**

We tested **RAV Endpoint Protection Premium** (version 5.44.9) on March 4, 2025, on Microsoft Windows 11 Pro, 64-bit, 10.0.26100, 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 A.

#### 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**.

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## 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 use<br>legitimate program files. |
| Туре  | Туре   |
|   | Ŷ  |
| Outcome   | Outcome  |
| Pass 🕢  | Pass 🕢   |
| Detection rate  | False alarm rate   |
| 98.59%  | 0.007%   |
| Best possible outcome: <b>100.00%</b><br>Requirement: >= <b>75.00%</b>  | Best possible outcome: <b>0.00%</b><br>Requirement: <= <b>0.05%</b>                |
| DETAILED T  | EST RESULTS  |
| Total cases tested  | Total cases tested   |
| 2,127   | 100,000  |
| Cases detected  | Cases with false alarm   |
| 2,097   | 7  |
| Cases missed  | Cases without false alarm  |
| 30  | 99,993   |
| TEST SET C  | COMPOSITION  |
| Windows PE executables  | Windows PE executables   |
| 2,127   | 29,663   |
| Other file types  | Other file types   |
| 0   | 70,337   |

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## **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.





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