



# Avira Internet Security Optimizer TOCTOU

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-27750
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-05 15:16:12 UTC
<b>Updated</b>	2026-04-01 15:22:36 UTC
<b>Description</b>	Avira Internet Security contains a time-of-check time-of-use (TOCTOU) vulnerability in the Optimizer component. A privilege

## Risk And Classification

**Primary CVSS:** v3.1 7 HIGH from nvd@nist.gov

**CVSS:** 3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H

**EPSS:** 0.000110000 probability, percentile 0.012130000 (date 2026-04-01)

**Problem Types:** CWE-367 | CWE-367 CWE-367 Time-of-check Time-of-use (TOCTOU) Race Condition

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	security@nortonlifelock.com	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Avira	Internet Security	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Gen Digital Inc.	Avira Internet Security	affected 1.1.109.1990 semver	Windows
CNA	Gen Digital Inc.	Avira Internet Security	unaffected 1.1.114.3113 semver	Windows

### References

Reference	Source	Link	Tags
www.gendigital.com/us/en/contact-us/security-advisories	security@nortonlifelock.com	www.gendigital.com	
www.avira.com/en/internet-security	security@nortonlifelock.com	www.avira.com	Product
support.avira.com/hc/en-us/articles/360010656158-Current-Avira-versions	security@nortonlifelock.com	support.avira.com	Release Notes
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, e

No vendor comments have been submitted for this CVE.

### Additional Advisory Data

#### Solutions

**CNA:** Upgrade Avira Internet Security for Windows to version 1.1.114.3113 or later. Apply updates through the product's built-in updater or a fresh install from the vendor; see the release-notes reference in this record for current supported versions.

There are currently no legacy QID mappings associated with this CVE.

consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**