



osslsigncode has an Integer Underflow in PE Page Hash Calculation Can Cause Out-of-Bounds Read

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

Summary

CVE	CVE-2026-39855
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-09 17:16:29 UTC
Updated	2026-04-09 17:16:29 UTC
Description	osslsigncode is a tool that implements Authenticode signing and timestamping. Prior to 2.13, an integer underflow vulnerab

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-125 | CWE-190 | CWE-191 | CWE-125 CWE-125: Out-of-bounds Read | CWE-190 CWE-190: Integer Overflow or Wraparound | CWE-191 CWE-191: Integer Underflow (Wrap or Wraparound)

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mtrojnar	Osslsigncode	affected < 2.13	Not specified

References

Reference	Source	Link	Tags
github.com/mtrojnar/osslsigncode/security/advisories/GHSA-76vv-x5rr-q3mr	security-advisories@github.com	github.com	
github.com/mtrojnar/osslsigncode/commit/2a5409b7c4b6c6fad2b093531e8fea6c...	security-advisories@github.com	github.com	
github.com/mtrojnar/osslsigncode/releases/tag/2.13	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

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

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