



Nothings stb TTF File stb_truetype.h stbtt_InitFont_internal out-of-bounds

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

Summary

CVE	CVE-2026-5314
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-01 23:17:03 UTC
Updated	2026-04-01 23:17:03 UTC
Description	A vulnerability was found in Nothings stb up to 1.26. Impacted is the function stbtt_InitFont_internal in the library stb_truetype.

Risk And Classification

Primary CVSS: v4.0 5.3 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-119 | CWE-125 | CWE-125 Out-of-Bounds Read | CWE-119 Memory Corruption

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	cna@vuldb.com	Primary	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	4.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P
2.0	CNA	DECLARED	5		AV:N/AC:L/Au:N/C:N/I:N/A:P/E:POC/RL:ND/RC:UR

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Attack Requirements

None

Privileges Required

None

User Interaction

Passive

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L/E:P/RL:X/RC:R

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nothings	Stb	affected 1.0	Not specified
CNA	Nothings	Stb	affected 1.1	Not specified
CNA	Nothings	Stb	affected 1.2	Not specified
CNA	Nothings	Stb	affected 1.3	Not specified
CNA	Nothings	Stb	affected 1.4	Not specified
CNA	Nothings	Stb	affected 1.5	Not specified
CNA	Nothings	Stb	affected 1.6	Not specified
CNA	Nothings	Stb	affected 1.7	Not specified
CNA	Nothings	Stb	affected 1.8	Not specified
CNA	Nothings	Stb	affected 1.9	Not specified
CNA	Nothings	Stb	affected 1.10	Not specified
CNA	Nothings	Stb	affected 1.11	Not specified
CNA	Nothings	Stb	affected 1.12	Not specified
CNA	Nothings	Stb	affected 1.13	Not specified
CNA	Nothings	Stb	affected 1.14	Not specified
CNA	Nothings	Stb	affected 1.15	Not specified
CNA	Nothings	Stb	affected 1.16	Not specified
CNA	Nothings	Stb	affected 1.17	Not specified
CNA	Nothings	Stb	affected 1.18	Not specified
CNA	Nothings	Stb	affected 1.19	Not specified

CNA	Nothings	Stb	affected 1.20	Not specified
CNA	Nothings	Stb	affected 1.21	Not specified
CNA	Nothings	Stb	affected 1.22	Not specified
CNA	Nothings	Stb	affected 1.23	Not specified
CNA	Nothings	Stb	affected 1.24	Not specified
CNA	Nothings	Stb	affected 1.25	Not specified
CNA	Nothings	Stb	affected 1.26	Not specified

References

Reference	Source	Link	Tags
gist.github.com/d0razi/cb31a92f3205a4373f19b7da25946848	cna@vuldb.com	gist.github.com	
vuldb.com/submit/780558	cna@vuldb.com	vuldb.com	
vuldb.com/vuln/354646/cti	cna@vuldb.com	vuldb.com	
vuldb.com/vuln/354646	cna@vuldb.com	vuldb.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: [d0razi \(VulDB User\)](#) (en)

CNA: [VulDB](#) (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-04-01T00:00:00.000Z	Advisory disclosed
CNA	2026-04-01T02:00:00.000Z	VulDB entry created
CNA	2026-04-01T14:45:20.000Z	VulDB entry last update

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

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