Improper neutralization of input during web page generation vulnerability has been discovered in OpenText™ Vertica.

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-12453
State	PUBLISHED
Assigner	OpenText
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-13 19:53:47 UTC
Updated	2026-04-17 15:25:00 UTC
Description	Improper neutralization of input during web page generation ('cross-site scripting') vulnerability in OpenText™ Vertica allow

Risk And Classification

Primary CVSS: v4.0 5.1 MEDIUM from security@opentext.com

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

EPSS: 0.000350000 probability, percentile 0.105050000 (date 2026-04-21)

Problem Types: CWE-79 | CWE-79 CWE-79 Improper neutralization of input during web page generation ('cross-site scripting')

Version	Source	Type	Score	Severity	Vector
4.0	security@opentext.com	Secondary	5.1	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:A/VC:L/VI:N/VA:N/SC:L/SI:N/SA:N/E
4.0	CNA	CVSS	5.1	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:A/VC:L/VI:N/VA:N/SC:L/SI:N/SA:N/A
3.1	nvd@nist.gov	Primary	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Active

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

Low

Sub Integrity

None

Sub Availability

None

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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opentext	Vertica	All	All	All	All

Vendor Declared Affected Products

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenText	Vertica	affected 10.0 10.x custom	Not specified
CNA	OpenText	Vertica	affected 11.0 11.x custom	Not specified
CNA	OpenText	Vertica	affected 12.0 12.x custom	Not specified
CNA	OpenText	Vertica	affected 23.0 23.x custom	Not specified
CNA	OpenText	Vertica	affected 24.0 24.x custom	Not specified
CNA	OpenText	Vertica	affected 25.1.0 25.1.x custom	Not specified
CNA	OpenText	Vertica	affected 25.2.0 25.2.x custom	Not specified
CNA	OpenText	Vertica	affected 25.3.0 25.3.x custom	Not specified

References

Reference	Source	Link	Tags
portal.microfocus.com/s/article/KM000045852	security@opentext.com	portal.microfocus.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Solutions

CNA: https://portal.microfocus.com/s/article/KM000045852?language=en_US

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