



CVE-2017-7483

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

Summary

CVE	CVE-2017-7483
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-02 14:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Rxvt 2.7.10 is vulnerable to a denial of service attack by passing the value -2^31 inside a terminal escape code, which resu

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

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

Problem Types: CWE-125 | Integer overflow

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Rxvt Project	Rxvt	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	The RXVT Project	Rxvt	affected 2.7.10	Not specified

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2683-1] rxvt security update	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org	Mailing List, Third Party /
oss-security - Integer Overflow in rxvt	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	Exploit, Mailing List, Patc
oss-security - Re: Integer Overflow in rxvt	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	Mailing List, Third Party /
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.

Legacy QID Mappings

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