CVE-2020-25713

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Summary

CVE	CVE-2020-25713
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-13 15:15:00 UTC
Updated	2023-11-07 03:20:00 UTC
Description	A malformed input file can lead to a segfault due to an out of bounds array access in raptor_xml_writer_start_element_com

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Librdf	Raptor Rdf Syntax Library	2.0.15	All	All	All

References

Reference
[SECURITY] Fedora 33 Update: raptor2-2.0.15-27.fc33 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 32 Update: raptor2-2.0.15-27.fc32 - package-announce - Fedora Mailing-Lists
1900685 – (CVE-2020-25713) CVE-2020-25713 raptor2: malformed input file can lead to a segfault due to an out of bounds array access in ra
[SECURITY] Fedora 33 Update: raptor2-2.0.15-27.fc33 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 32 Update: raptor2-2.0.15-27.fc32 - package-announce - Fedora Mailing-Lists
0000650: Out of bounds read leads to segfault in raptor_xml_writer_start_element_common - Redland Issue Tracker
oss-security - Re: Buffer Overflow in raptor widely unfixed in Linux distros
[SECURITY] [DLA 2846-1] raptor2 security update
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159220 Oracle Enterprise Linux Security Update for raptor2 (ELSA-2021-1842)
- 178939 Debian Security Update for raptor2 (DLA 2846-1)
- 239297 Red Hat Update for raptor2 (RHSA-2021:1842)
- 377349 Alibaba Cloud Linux Security Update for raptor2 (ALINUX3-SA-2022:0082)
- 501684 Alpine Linux Security Update for raptor2
- 752506 SUSE Enterprise Linux Security Update for raptor (SUSE-SU-2022:2895-1)
- 753185 SUSE Enterprise Linux Security Update for raptor (SUSE-SU-2022:2896-1)
- 940405 AlmaLinux Security Update for raptor2 (ALSA-2021:1842)
- 960435 Rocky Linux Security Update for raptor2 (RLSA-2021:1842)