CVE-2020-26870

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Summary

CVE	CVE-2020-26870
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-07 16:15:00 UTC
Updated	2022-04-27 18:49:00 UTC
Description	Cure53 DOMPurify before 2.0.17 allows mutation XSS. This occurs because a serialize-parse roundtrip does not necessari

Risk And Classification

Problem Types: CWE-79

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cure53	Dompurify	All	All	All	All
Application	Cure53	Dompurify	All	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Microsoft	Visual Studio 2017	15.9	All	All	All
Application	Microsoft	Visual Studio 2017	15.9	All	All	All
Application	Microsoft	Visual Studio 2019	16.0	All	All	All
Application	Microsoft	Visual Studio 2019	16.4	All	All	All
Application	Microsoft	Visual Studio 2019	16.7	All	All	All
Application	Microsoft	Visual Studio 2019	16.8	All	All	All
Application	Microsoft	Visual Studio 2019	16.0	All	All	All
Application	Microsoft	Visual Studio 2019	16.4	All	All	All
Application	Microsoft	Visual Studio 2019	16.7	All	All	All
Application	Microsoft	Visual Studio 2019	16.8	All	All	All
Application	Oracle	Application Express	All	All	All	All

References

Reference	Source	Link	T
Mutation XSS via namespace confusion - DOMPurify < 2.0.17 bypass - research.securitum.com	MISC	research.securitum.com	E
Security Update Guide - Microsoft Security Response Center	MS	portal.msrc.microsoft.com	P
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com	
[SECURITY] [DLA 2419-1] dompurify.js security update	MLIST	lists.debian.org	M
fix: attemtping to fix another mutation behavior · cure53/DOMPurify@02724b8 · GitHub	MISC	github.com	P
Comparing 2.0.16...2.0.17 · cure53/DOMPurify · GitHub	MISC	github.com	P
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 20226 Oracle Database 19c Critical Patch Update - July 2021
- 20227 Oracle Database 12.2.0.1 Critical Patch Update - July 2021
- 20228 Oracle Database 12.2.0.1 Critical Patch Update - July 2021 (Unauthenticated)
- 20229 Oracle Database 12.1.0.2 Critical Patch Update - July 2021
- 20230 Oracle Database 12.1.0.2 Critical Patch Update - July 2021 (Unauthenticated)
- 20279 Oracle Database 19c Critical OJVM Patch Update - July 2021
- 982802 Nodejs (npm) Security Update for dompurify (GHSA-63q7-h895-m982)

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