



CVE-2020-15904

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

Summary

CVE	CVE-2020-15904
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-22 23:15:00 UTC
Updated	2023-01-28 02:04:00 UTC
Description	A buffer overflow in the patching routine of bsdiff4 before 1.2.0 allows an attacker to write to heap memory (beyond allocate

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pypi	Bsdiff4	All	All	All	All
Application	Pypi	Bsdiff4	All	All	All	All

References

Reference	Source	Link	Ta
apply patch from Robert Scott to fix - shifting some bounds checking · ilanschnell/bsdiff4@49a4cee · GitHub	MISC	github.com	Pa
bsdiff4/CHANGELOG.txt at master · ilanschnell/bsdiff4 · GitHub	MISC	github.com	
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

[997545](#) Python (Pip) Security Update for bsdiff4 (GHSA-f8m3-jpxr-hm5x)

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