



CVE-2022-23001

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Summary

CVE	CVE-2022-23001
State	PUBLIC
Assigner	psirt@wdc.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-29 19:15:00 UTC
Updated	2022-08-05 18:44:00 UTC
Description	When compressing or decompressing elliptic curve points using the Sweet B library, an incorrect choice of sign bit is used.

Risk And Classification

Problem Types: CWE-682

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Westerndigital	Sweet B	1	All	All	All

References

Reference	Source	Link	Tags
WDC-22013 Sweet B Incorrect Output Vulnerabilities Western Digital	MISC	www.westerndigital.com	
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.

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

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