



CVE-2023-29383

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

Summary

CVE	CVE-2023-29383
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-14 22:15:00 UTC
Updated	2023-04-24 18:05:00 UTC
Description	In Shadow 4.13, it is possible to inject control characters into fields provided to the SUID program chfn (change finger). Alth

Risk And Classification

Problem Types: CWE-74

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Shadow Project	Shadow	4.13	All	All	All

References

Reference	Source	Link	Tags
Control character check by tomspiderlabs · Pull Request #687 · shadow-maint/shadow · GitHub	MISC	github.com	
CVE-2023-29383: Abusing Linux chfn to Misrepresent etc passwd Trustwave	MISC	www.trustwave.com	
www.trustwave.com/en-us/resources/security-resources/security-advisories	MISC	www.trustwave.com	
Added control character check · shadow-maint/shadow@e5905c4 · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[503267](#) Alpine Linux Security Update for shadow

[506239](#) Alpine Linux Security Update for shadow

[506177](#) F...CC... (5...CC...2023-03-10)

673177 EulerOS Security Update for shadow (EulerOS-SA-2023-2343)
673183 EulerOS Security Update for shadow (EulerOS-SA-2023-2323)
673219 EulerOS Security Update for shadow (EulerOS-SA-2023-2368)
673230 EulerOS Security Update for shadow (EulerOS-SA-2023-2394)
673982 EulerOS Security Update for shadow (EulerOS-SA-2023-2668)
674054 EulerOS Security Update for shadow (EulerOS-SA-2023-2710)
753953 SUSE Enterprise Linux Security Update for shadow (SUSE-SU-2023:2070-1)
753954 SUSE Enterprise Linux Security Update for shadow (SUSE-SU-2023:2069-1)
753955 SUSE Enterprise Linux Security Update for shadow (SUSE-SU-2023:2068-1)
753956 SUSE Enterprise Linux Security Update for shadow (SUSE-SU-2023:2067-1)

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