



CVE-2021-29136

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

Summary

CVE	CVE-2021-29136
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-06 16:15:00 UTC
Updated	2021-05-20 14:32:00 UTC
Description	Open Container Initiative umoci before 0.4.7 allows attackers to overwrite arbitrary host paths via a crafted image that caus

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Linuxfoundation	Umoci	All	All	All	All
Application	Sylabs	Singularity	All	All	All	All

References

Reference	Source	Link
malicious layer with symlink entry for "/" allows overwriting of host files · Advisory · opencontainers/umoci · GitHub	CONFIRM	github.com
oss-security - CVE-2021-29136: umoci: malicious layer with symlink entry for "/" allows overwriting of host files	MISC	www.openw
layer: don't permit / type to be changed on extraction · opencontainers/umoci@d9efc31 · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.or
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[174885](#) SUSE Enterprise Linux Security Update for umoci (SUSE-SU-2021:1116-1)

[180111](#) Debian Security Update for umoci (CVE-2021-29136)

[501700](#) Ubuntu Security Notice for umoci (USN-5017-0)

501700 Alpine Linux Security Update for umoci
506244 Alpine Linux Security Update for singularity
750110 SUSE Enterprise Linux Security Update for umoci (SUSE-SU-2021:1863-1)
750170 OpenSUSE Security Update for umoci (openSUSE-SU-2021:0846-1)
750270 OpenSUSE Security Update for umoci (openSUSE-SU-2021:0548-1)
750900 OpenSUSE Security Update for umoci (openSUSE-SU-2021:1863-1)

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