



CVE-2021-3847

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

Summary

CVE	CVE-2021-3847
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-01 23:15:00 UTC
Updated	2022-04-11 20:31:00 UTC
Description	An unauthorized access to the execution of the setuid file with capabilities flaw in the Linux kernel OverlayFS subsystem wa

Risk And Classification

Problem Types: CWE-281

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
oss-security - CVE-2021-3847: OverlayFS - Potential Privilege Escalation using overlays copy_up	MISC	www.openwall.com	
2009704 – (CVE-2021-3847) CVE-2021-3847 kernel: low-privileged user privileges escalation	MISC	bugzilla.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[900802](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9305)

[900967](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9301)

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