



CVE-2021-28831

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-28831
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-19 05:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	decompress_gunzip.c in BusyBox through 1.32.1 mishandles the error bit on the huft_build result pointer, with a resultant ir

Risk And Classification

Problem Types: CWE-755

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Busybox	Busybox	All	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All

References

Reference	Source	Link	Ta
[SECURITY] Fedora 32 Update: busybox-1.32.1-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
busybox - BusyBox: The Swiss Army Knife of Embedded Linux	MISC	git.busybox.net	
[SECURITY] [DLA 2614-1] busybox security update	MLIST	lists.debian.org	
[SECURITY] Fedora 32 Update: busybox-1.32.1-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: busybox-1.33.0-3.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
BusyBox: Denial of service (GLSA 202105-09) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 33 Update: busybox-1.32.1-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: busybox-1.32.1-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: busybox-1.33.0-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	

CVE Program record

CVE.ORG www.cve.org

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NVD vulnerability detail

NVD nvd.nist.gov

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No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[178490](#) Debian Security Update for busybox (DLA 2614-1)

[183151](#) Debian Security Update for busybox (CVE-2021-28831)

[198599](#) Ubuntu Security Notification for BusyBox Vulnerabilities (USN-5179-1)

[281067](#) Fedora Security Update for busybox (FEDORA-2021-2024803354)

[281068](#) Fedora Security Update for busybox (FEDORA-2021-d20c8a4730)

[281430](#) Fedora Security Update for busybox (FEDORA-2021-2024803354)

[281431](#) Fedora Security Update for busybox (FEDORA-2021-e82915eee1)

[281432](#) Fedora Security Update for busybox (FEDORA-2021-d20c8a4730)

[352276](#) Amazon Linux Security Update for busybox: ALAS-2021-1496

[500081](#) Alpine Linux Security Update for busybox

[501386](#) Alpine Linux Security Update for busybox

[501732](#) Alpine Linux Security Update for busybox

[503875](#) Alpine Linux Security Update for busybox

[670764](#) EulerOS Security Update for busybox (EulerOS-SA-2021-2522)

[670788](#) EulerOS Security Update for busybox (EulerOS-SA-2021-2546)

[710106](#) Gentoo Linux BusyBox Denial of service vulnerability (GLSA 202105-09)

[751281](#) SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2021:3531-1)

[751290](#) OpenSUSE Security Update for busybox (openSUSE-SU-2021:3531-1)

[751304](#) OpenSUSE Security Update for busybox (openSUSE-SU-2021:1408-1)

[751624](#) SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:0135-1)

[751633](#) OpenSUSE Security Update for busybox (openSUSE-SU-2022:0135-1)

[752794](#) SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:3959-1)

[752903](#) SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:4253-1)

[900163](#) CBL-Mariner Linux Security Update for busybox 1.32.0

901718 Common Base Linux Mariner (CBL-Mariner) Security Update for busybox (6342-1)

903184 Common Base Linux Mariner (CBL-Mariner) Security Update for busybox (3988)

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