



Busybox: busybox: arbitrary file overwrite and potential code execution via incomplete path sanitization

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

Summary

CVE	CVE-2026-26157
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-11 21:16:21 UTC
Updated	2026-05-05 21:16:21 UTC
Description	A flaw was found in BusyBox. Incomplete path sanitization in its archive extraction utilities allows an attacker to craft malicious

Risk And Classification

Primary CVSS: v3.1 7 HIGH from secalert@redhat.com

CVSS: 3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H

EPSS: 0.001400000 probability, percentile 0.335830000 (date 2026-05-05)

Problem Types: CWE-73 | CWE-73 External Control of File Name or Path

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Secondary	7	HIGH	CVSS:3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7	HIGH	CVSS:3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat Hardened Images	unaffected 1.37.0-7.2.hum1 * rpm	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 6	Not specified	Not specified

References

Reference	Source	Link	Tags
git.busybox.net/busybox/commit/archival	secalert@redhat.com	git.busybox.net	
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
access.redhat.com/security/cve/CVE-2026-26157	secalert@redhat.com	access.redhat.com	
access.redhat.com/errata/RHSA-2026:13831	secalert@redhat.com	access.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Red Hat would like to thank Calil Khalil (Hakal) for reporting this issue. (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-02-11T17:54:52.728Z	Reported to Red Hat.
CNA	2026-02-11T00:00:00.000Z	Made public.

Workarounds

CNA: As a prevention measure, avoid extracting archives from untrusted sources using BusyBox utilities. If extraction of untrusted archives is necessary, perform it within a highly isolated and restricted environment, such as a container with a read-only root filesystem and minimal privileges, to limit the potential impact of arbitrary file overwrites.

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

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