



Systemd: systemd: privilege escalation via improper access control in registermachine d-bus method

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

Summary

CVE	CVE-2026-4105
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-13 19:55:13 UTC
Updated	2026-04-30 17:16:26 UTC

Description A flaw was found in systemd. The systemd-machined service contains an Improper Access Control vulnerability due to insu

Risk And Classification

Primary CVSS: v3.1 6.7 MEDIUM from secalert@redhat.com

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

EPSS: 0.000120000 probability, percentile 0.017750000 (date 2026-05-05)

Problem Types: CWE-284 | CWE-284 Improper Access Control

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Secondary	6.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	6.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:H/PR:L/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 260.1-2.1.hum1 * rpm	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 10	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 10	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 10	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 7	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 8	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 8	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 9	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 9	Not specified	Not specified
CNA	Red Hat	Red Hat OpenShift Container Platform 4	Not specified	Not specified
CNA	Red Hat	Red Hat OpenShift Container Platform 4	Not specified	Not specified
CNA	Red Hat	Red Hat OpenShift Container Platform 4	Not specified	Not specified

References

Reference	Source	Link	Tags
access.redhat.com/errata/RHSA-2026:7299	secalert@redhat.com	access.redhat.com	
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
access.redhat.com/security/cve/CVE-2026-4105	secalert@redhat.com	access.redhat.com	
github.com/systemd/systemd/security/advisories/GHSA-4h6x-r8vx-3862	secalert@redhat.com	github.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 Asim Viladi Oglu Manizada for reporting this issue. (en)

Additional Advisory Data

Source	Time	Event
--------	------	-------

CNA	2026-03-13T07:20:55.613Z	Reported to Red Hat.
CNA	2026-03-13T00:00:00.000Z	Made public.
Workarounds		
CNA: Mitigation for this issue is either not available or the currently available options do not meet the Red Hat Product Security criteria comprising ease of use and deployment, applicability to widespread installation base, or stability.		
There are currently no legacy QID mappings associated with this CVE.		

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)