



# kexec: derive purgatory entry from symbol

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-43289
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-08 14:16:35 UTC
<b>Updated</b>	2026-05-12 14:10:27 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: kexec: derive purgatory entry from symbol kexec_load_pu

## Risk And Classification

**EPSS:** 0.000240000 probability, percentile 0.070210000 (date 2026-05-11)

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected f368aed4827bd4276c0e3664fb2cb815a8d7caf3 027797595a108726f4a0a45d225f603b0ffbd22b git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected d38e051ec6fd8650b139d9bc4b0b8b261953b263 1737d37ae1d2814e6cf0a1af87af3d41f0812b95 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 013027918a4efa807409fcb356009c117e4d181a f736032c638a33a243e9126e617788f763d648f9 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8652d44f466ad5772e7d1756e9457046189b0dfc cfccd3b8c51bc57a8a6fcb2fd30453afae5bc0d2 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8652d44f466ad5772e7d1756e9457046189b0dfc 875355152b33436907c2a6d2ffad1431fa86c62b git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8652d44f466ad5772e7d1756e9457046189b0dfc 36eb314184a0ae74dd42914b47d2b9fc43be8034 gi
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8652d44f466ad5772e7d1756e9457046189b0dfc 5226570bd252cea2e805a161cb0f75c204c3108a gi
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8652d44f466ad5772e7d1756e9457046189b0dfc 480e1d5c64bb14441f79f2eb9421d5e26f91ea3d git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 4947a0eb7d642b6048559857964966016ef3aa8b git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected b16bf76b382810257e3fb6278663a9d131b70197 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected cb1638618545182a01444b2b20a4ed6b9d2a8c8f git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6.4
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.4 semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 5.10.252 5.10.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 5.15.202 5.15.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.1.165 6.1.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.6.128 6.6.* semver

CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.12.75 6.12.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.16 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.6 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
<a href="https://git.kernel.org/stable/c/5226570bd252cea2e805a161cb0f75c204c3108a">git.kernel.org/stable/c/5226570bd252cea2e805a161cb0f75c204c3108a</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/875355152b33436907c2a6d2ffad1431fa86c62b">git.kernel.org/stable/c/875355152b33436907c2a6d2ffad1431fa86c62b</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/36eb314184a0ae74dd42914b47d2b9fc43be8034">git.kernel.org/stable/c/36eb314184a0ae74dd42914b47d2b9fc43be8034</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/480e1d5c64bb14441f79f2eb9421d5e26f91ea3d">git.kernel.org/stable/c/480e1d5c64bb14441f79f2eb9421d5e26f91ea3d</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/1737d37ae1d2814e6cf0a1af87af3d41f0812b95">git.kernel.org/stable/c/1737d37ae1d2814e6cf0a1af87af3d41f0812b95</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/027797595a108726f4a0a45d225f603b0ffbd22b">git.kernel.org/stable/c/027797595a108726f4a0a45d225f603b0ffbd22b</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/cfccd3b8c51bc57a8a6fcb2fd30453afae5bc0d2">git.kernel.org/stable/c/cfccd3b8c51bc57a8a6fcb2fd30453afae5bc0d2</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/f736032c638a33a243e9126e617788f763d648f9">git.kernel.org/stable/c/f736032c638a33a243e9126e617788f763d648f9</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

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

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