



# driver core: platform: use generic driver\_override infrastructure

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

## Summary

<b>CVE</b>	CVE-2026-31527
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-22 14:16:52 UTC
<b>Updated</b>	2026-04-22 14:16:52 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: driver core: platform: use generic driver\_override infrastru

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3d713e0e382e6fcfb4bba1501645b66c129ad60b 9a6086d2a828dd2ff74cf9abcae456670febd71f git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3d713e0e382e6fcfb4bba1501645b66c129ad60b 7c02a9bd7d14a89065fcf672b86d8e1d1a41d3b1 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3d713e0e382e6fcfb4bba1501645b66c129ad60b edee7ee5a14c3b33f6d54641f5af5c5e9180992d git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3d713e0e382e6fcfb4bba1501645b66c129ad60b 2b38efc05bf7a8568ec74bffa0f5cfa62bc01d git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3.17
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 3.17 semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.12.80 6.12.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.21 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.11 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
git.kernel.org/stable/c/7c02a9bd7d14a89065fcf672b86d8e1d1a41d3b1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/9a6086d2a828dd2ff74cf9abcae456670febd71f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/edee7ee5a14c3b33f6d54641f5af5c5e9180992d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/2b38efc05bf7a8568ec74bffa0f5cfa62bc01d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

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](#)