



io: chemical: sps30_i2c: fix buffer size in sps30_i2c_read_meas()

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

Summary

CVE	CVE-2026-43476
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 16:16:50 UTC
Updated	2026-05-13 16:16:50 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: io: chemical: sps30_i2c: fix buffer size in sps30_i2c_read

Risk And Classification

EPSS: 0.000240000 probability, percentile 0.070170000 (date 2026-05-18)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 8f3f130852785dac0759843835ca97c3bacc2b10 9aff2e9c2927ecd9652872a43a0725f101128104 git
CNA	Linux	Linux	affected 8f3f130852785dac0759843835ca97c3bacc2b10 08881d82f94deaa51800360029908863e5c4c39d git
CNA	Linux	Linux	affected 8f3f130852785dac0759843835ca97c3bacc2b10 dcdf1e92674efb6692f4ebe189e0aa9fde23a541 git
CNA	Linux	Linux	affected 8f3f130852785dac0759843835ca97c3bacc2b10 2a4d111a6a34afb8bb4f118009e7728ed2ec7e10 git
CNA	Linux	Linux	affected 8f3f130852785dac0759843835ca97c3bacc2b10 90e978ace598567e6e30de79805bddf37cf892ac git
CNA	Linux	Linux	affected 8f3f130852785dac0759843835ca97c3bacc2b10 165f12b40901c6a7aca15796da239726ddcdc5ad git
CNA	Linux	Linux	affected 8f3f130852785dac0759843835ca97c3bacc2b10 216345f98cae7fcc84f49728c67478ac00321c87 git
CNA	Linux	Linux	affected 5.14
CNA	Linux	Linux	unaffected 5.14 semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.167 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.78 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.19 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.9 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original commit for fix

References				
Reference	Source	Link	Tags	
git.kernel.org/stable/c/9aff2e9c2927ecd9652872a43a0725f101128104	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org		
git.kernel.org/stable/c/08881d82f94deaa51800360029908863e5c4c39d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org		
git.kernel.org/stable/c/2a4d111a6a34afb8bb4f118009e7728ed2ec7e10	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org		
git.kernel.org/stable/c/dcdf1e92674efb6692f4ebe189e0aa9fde23a541	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org		
git.kernel.org/stable/c/90e978ace598567e6e30de79805bddf37cf892ac	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org		
git.kernel.org/stable/c/216345f98cae7fcc84f49728c67478ac00321c87	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org		
git.kernel.org/stable/c/165f12b40901c6a7aca15796da239726ddcdc5ad	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org		
CVE Program record	CVE.ORG	www.cve.org	canonic	
NVD vulnerability detail	NVD	nvd.nist.gov	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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