



ChargePoint Home Flex OCPP getpreq Stack-based Buffer Overflow Remote Code Execution Vulnerability

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

Summary

CVE	CVE-2026-4156
State	PUBLISHED
Assigner	zdi
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-11 01:16:17 UTC
Updated	2026-04-11 01:16:17 UTC
Description	ChargePoint Home Flex OCPP getpreq Stack-based Buffer Overflow Remote Code Execution Vulnerability. This vulnerabil

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from zdi-disclosures@trendmicro.com

CVSS:3.0/AV:A/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-121 | CWE-121 CWE-121: Stack-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
3.0	zdi-disclosures@trendmicro.com	Secondary	7.5	HIGH	CVSS:3.0/AV:A/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.0	CNA	CVSS	7.5	HIGH	CVSS:3.0/AV:A/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:A/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	ChargePoint	Home Flex	affected 5.5.4.13	Not specified

References

Reference	Source	Link	Tags
www.zerodayinitiative.com/advisories/ZDI-26-196	zdi-disclosures@trendmicro.com	www.zerodayinitiative.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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