



Philips Hue Bridge hk_hap characteristics Heap-based Buffer Overflow Remote Code Execution Vulnerability

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

Summary

CVE	CVE-2026-3561
State	PUBLISHED
Assigner	zdi
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-16 14:19:52 UTC
Updated	2026-04-27 14:30:01 UTC
Description	Philips Hue Bridge hk_hap characteristics Heap-based Buffer Overflow Remote Code Execution Vulnerability. This vulnerat

Risk And Classification

Primary CVSS: v3.0 8 HIGH from zdi-disclosures@trendmicro.com

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

EPSS: 0.001510000 probability, percentile 0.353920000 (date 2026-04-27)

Problem Types: CWE-122 | CWE-122 CWE-122: Heap-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
3.0	zdi-disclosures@trendmicro.com	Secondary	8	HIGH	CVSS:3.0/AV:A/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.0	CNA	CVSS	8	HIGH	CVSS:3.0/AV:A/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Philips	Hue Bridge V2	-	All	All	All
Operating System	Philips	Hue Bridge V2 Firmware	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Philips	Hue Bridge	affected 1.73.1973146020	Not specified

References

Reference	Source	Link	Tags
www.zerodayinitiative.com/advisories/ZDI-26-159	zdi-disclosures@trendmicro.com	www.zerodayinitiative.com	Third Party Advisory
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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