Unauthenticated Remote Code Execution via Heap Buffer Overflow in Network Management Service

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-23827
State	PUBLISHED
Assigner	hpe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-12 20:16:31 UTC
Updated	2026-05-13 16:16:36 UTC
Description	A heap-based buffer overflow vulnerability exists in a Network management service of AOS-8 and AOS-10 that could allow

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from security-alert@hpe.com

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

EPSS: 0.001170000 probability, percentile 0.300300000 (date 2026-05-14)

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

Version	Source	Type	Score	Severity	Vector
3.1	security-alert@hpe.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Hewlett Packard Enterprise HPE	HPE Aruba Networking Wireless Operating System AOS	affected 8.13.0.0 8.13.1.1 semver
CNA	Hewlett Packard Enterprise HPE	HPE Aruba Networking Wireless Operating System AOS	affected 8.12.0.0 8.12.0.6 semver
CNA	Hewlett Packard Enterprise HPE	HPE Aruba Networking Wireless Operating System AOS	affected 8.10.0.0 8.10.0.21 semver
CNA	Hewlett Packard Enterprise HPE	HPE Aruba Networking Wireless Operating System AOS	affected 10.8.0.0 semver
CNA	Hewlett Packard Enterprise HPE	HPE Aruba Networking Wireless Operating System AOS	affected 10.7.0.0 10.7.2.2 semver
CNA	Hewlett Packard Enterprise HPE	HPE Aruba Networking Wireless Operating System AOS	affected 10.4.0.0 10.4.1.10 semver

References

Reference	Source	Link	Tags
support.hpe.com/hpesc/public/docDisplay	security-alert@hpe.com	support.hpe.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: n3k (en)

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