



Privilege Escalation via Self-Writable Cognito Custom Attribute in AWS Ops Wheel

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

Summary

CVE	CVE-2026-6912
State	PUBLISHED
Assigner	AMZN
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 17:16:22 UTC
Updated	2026-04-24 17:56:41 UTC
Description	Improperly controlled modification of dynamically-determined object attributes in the Cognito User Pool configuration in AW

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from ff89ba41-3aa1-4d27-914a-91399e9639e5

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:L/SI:L/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.001540000 probability, percentile 0.358100000 (date 2026-04-27)

Problem Types: CWE-915 | CWE-915 CWE-915 Improperly controlled modification of Dynamically-Determined object attributes

Version	Source	Type	Score	Severity	Vector
4.0	ff89ba41-3aa1-4d27-914a-91399e9639e5	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:L/SI:L/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:L/SI:L/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	ff89ba41-3aa1-4d27-914a-91399e9639e5	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

Low

Sub Integrity

Low

Sub Availability

Low

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:L/SI:L/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	AWS	AWS Ops Wheel	affected 164 custom	Not specified

References

Reference	Source	Link
github.com/aws/aws-ops-wheel/security/advisories/GHSA-qvfh-9cjl-8wwq	ff89ba41-3aa1-4d27-914a-91399e9639e5	github.com
github.com/aws/aws-ops-wheel/pull/165	ff89ba41-3aa1-4d27-914a-91399e9639e5	github.com
aws.amazon.com/security/security-bulletins/2026-018-aws	ff89ba41-3aa1-4d27-914a-91399e9639e5	aws.amazon.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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