



Pre-Authentication Remote Code Execution via `jato.clientSession` Deserialization in OpenAM

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2026-33439 |
| State | PUBLISHED |
| Assigner | GitHub_M |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-07 21:17:17 UTC |
| Updated | 2026-04-15 23:34:32 UTC |
| Description | Open Access Management (OpenAM) is an access management solution. Prior to 16.0.6, OpenIdentityPlatform OpenAM is |

Risk And Classification

Primary CVSS: v4.0 9.3 CRITICAL from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/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: 0.001200000 probability, percentile 0.310090000 (date 2026-04-15)

Problem Types: CWE-502 | CWE-502 CWE-502: Deserialization of Untrusted Data

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------------|-----------|-------|----------|---|
| 4.0 | security-advisories@github.com | Secondary | 9.3 | CRITICAL | CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N |
| 4.0 | CNA | DECLARED | 9.3 | CRITICAL | CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N |
| 3.1 | nvd@nist.gov | Primary | 9.8 | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/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

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/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

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|----------------------|---------|---------|--------|---------|----------|
| Application | Openidentityplatform | Openam | All | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|------------------------|---------|---------------|----------------|
| CNA | Open Identity Platform | OpenAM | 6.0.0 - 6.0.0 | Linux, Windows |

CNA

OpenIdentityPlatform

OpenAM

affected < 16.0.6

Not specified

References

| Reference | Source | Link | Tags |
|---|--------------------------------|--------------|------------|
| github.com/OpenIdentityPlatform/OpenAM/security/advisories/GHSA-2cqq-rpv... | security-advisories@github.com | github.com | Exploit, V |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical |

No vendor comments have been submitted for this CVE.

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

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