



CVE-2023-22320

Published on: Not Yet Published

Last Modified on: 01/13/2023 03:53:00 PM UTC

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Openam](#) from [Openam](#) contain the following vulnerability:

OpenAM Web Policy Agent (OpenAM Consortium Edition) provided by OpenAM Consortium parses URLs improperly, leading to a path traversal vulnerability(CWE-22). Furthermore, a crafted URL may be evaluated incorrectly.

CVE-2023-22320 has been assigned by [vultures@jpcert.or.jp](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [OpenAM consortium](#) - [OpenAM Web Policy Agent \(OpenAM Consortium Edition\)](#) version 4.1.0

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVE References

Description	Tags	Link
	jvn.jp text/plain Inactive Link Not Archived	JVN OpenAM Web Policy Agent (OpenAM Consortium Edition) vulnerable to path traversal
CVE-2023-22320 · Issue #3 · openam-jp/web-agents · GitHub	github.com text/html	CONFIRM github.com/openam-jp/web-agents/issues/3

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openam	Openam	4.1.0	All	All	All
cpe:2.3:a:openam:openam:4.1.0:*:*:*:consortium:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-22320 : OpenAM Web Policy Agent OpenAM Consortium Edition provided by OpenAM Consortium parses URLs impr... twitter.com/i/web/status/1...	2023-01-10 03:03:30

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