



CVE-2017-7696

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

Certain versions of [Sso Authentication Library](#) from [Sap](#) contain the following vulnerability:

SAP AS JAVA SSO Authentication Library 2.0 through 3.0 allow remote attackers to cause a denial of service (memory consumption) via large values in the width and height parameters to `otp_logon_ui_resources/qr`, aka SAP Security Note 2389042.

CVE-2017-7696 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

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	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
[ERPSCAN-17-001] SAP AS JAVA DoS in BC-IAM-SSO-OTP package via QR Servlet	erpscan.io text/html	MISC erpscan.io/advisories/erpscan-17-001-sap-java-dos-bc-iam-ss-otp-package-use-qr-servlet/

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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	Sap	Sso Authentication Library	2.0	All	All	All
Application	Sap	Sso Authentication Library	3.0	All	All	All
Application	Sap	Sso Authentication Library	2.0	All	All	All
Application	Sap	Sso Authentication Library	3.0	All	All	All
cpe:2.3:a:sap:sso_authentication_library:2.0:*****:.*:						
cpe:2.3:a:sap:sso_authentication_library:3.0:*****:.*:						
cpe:2.3:a:sap:sso_authentication_library:2.0:*****:.*:						
cpe:2.3:a:sap:sso_authentication_library:3.0:*****:.*:						

No vendor comments have been submitted for this CVE

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