

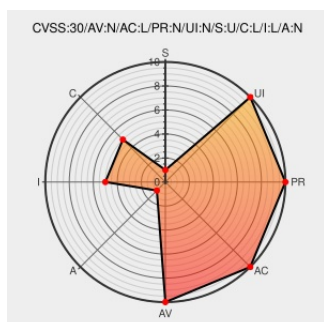


CVE-2019-12630

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CVE-2019-12630 - advisory for cisco-sa-20191002-sm-java-deserial

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

Certain versions of [Security Manager](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the Java deserialization function used by Cisco Security Manager could allow an unauthenticated, remote attacker to execute arbitrary commands on an affected device. The vulnerability is due to insecure deserialization of user-supplied content by the affected software. An attacker could exploit this vulnerability by sending a

malicious serialized Java object to a specific listener on an affected system. A successful exploit could allow the attacker to execute arbitrary commands on the device with the privileges of casuser.

CVE-2019-12630 has been assigned by [Cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **CRITICAL** severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: [Cisco](#) **Cisco - Cisco Security Manager** version n/a

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Cisco Security Manager Java Deserialization Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20191002 Cisco Security Manager Java Deserialization Vulnerability

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Security Manager	All	All	All	All
Application	Cisco	Security Manager	All	All	All	All

cpe:2.3:a:cisco:security_manager:*****:

cpe:2.3:a:cisco:security_manager:*****:

No vendor comments have been submitted for this CVE

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