



CVE-2018-1970

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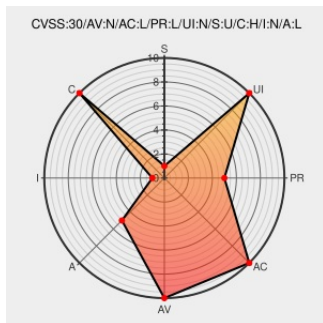
CVE-2018-1970

[Source: Mitre](#)

[Source: NIST](#)

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

IBM Security Identity Manager 7.0.1 is vulnerable to a XML External Entity Injection (XXE) attack when processing XML data. A remote attacker could exploit this vulnerability to expose sensitive information or consume memory resources. IBM X-Force ID: 153751.

CVE-2018-1970 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **Security Identity Manager** version **7.0.1**

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **5.5 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com	XF ibm-sim-cve20181970-info-disc(153751)

exchange/feeds/metadata/atom
text/html

Security Bulletin: IBM Security Identity Manager is affected by multiple vulnerabilities (CVE-2018-1959, CVE-2018-1962, CVE-2018-1970)

Patch
Vendor Advisory
www.ibm.com
text/html

 **CONFIRM**
[www.ibm.com/support/docview.wss?](http://www.ibm.com/support/docview.wss?uid=ibm10796380)
[uid=ibm10796380](http://www.ibm.com/support/docview.wss?uid=ibm10796380)

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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	ibm	Security Access Manager	All	All	All	All

cpe:2.3:a:ibm:security_access_manager:*****:.*

No vendor comments have been submitted for this CVE

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