



CVE-2020-4510

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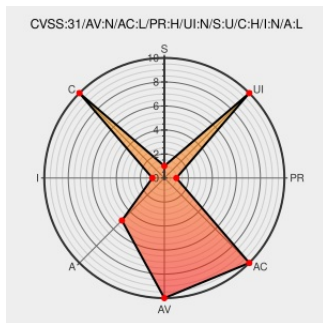
CVE-2020-4510

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Qradar Security Information And Event Manager](#) from [Ibm](#) contain the following vulnerability:

IBM QRadar SIEM 7.3 and 7.4 is vulnerable to an 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: 182365.

CVE-2020-4510 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **QRadar SIEM** version **7.3**

Affected Vendor/Software: [IBM](#) - **QRadar SIEM** version **7.4**

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	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
CVE-2020-4510: IBM QRadar SIEM 7.3 and 7.4 is vulnerable to an 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: 182365.	CONFIRMED	CONFIRMED

Security Bulletin: IBM QHadar is vulnerable to an XML External Entity Injection (XXE) attack (CVE-2020-4510)

Patch
Vendor Advisory
www.ibm.com
text/html

CONFIRM
www.ibm.com/support/pages/node/6246133

IBM X-Force Exchange

VDB Entry
Vendor Advisory
exchange.xforce.ibmcloud.com
text/html

XF ibm-qradar-cve20204510-xxe
(182365)

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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	Qradar Security Information And Event Manager	7.3.3	-	All	All
Application	IBM	Qradar Security Information And Event Manager	7.3.3	p1	All	All
Application	IBM	Qradar Security Information And Event Manager	7.3.3	p2	All	All
Application	IBM	Qradar Security Information And Event Manager	7.3.3	p3	All	All
Application	IBM	Qradar Security Information And Event Manager	7.4.0	-	All	All
Application	IBM	Qradar Security Information And Event Manager	7.4.0	p1	All	All
Application	IBM	Qradar Security Information And Event Manager	7.4.0	p2	All	All
Application	IBM	Qradar Security Information And Event Manager	7.3.3	-	All	All
Application	IBM	Qradar Security Information And Event Manager	7.3.3	p1	All	All
Application	IBM	Qradar Security Information And Event Manager	7.3.3	p2	All	All
Application	IBM	Qradar Security Information And Event Manager	7.3.3	p3	All	All
Application	IBM	Qradar Security Information And Event Manager	7.4.0	-	All	All
Application	IBM	Qradar Security Information And Event Manager	7.4.0	p1	All	All
Application	IBM	Qradar Security Information And Event Manager	7.4.0	p2	All	All
Application	IBM	Qradar Security Information And Event Manager	All	All	All	All

cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:-:*****:

cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p1:*****:

cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p2:*****:

cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p3:*****:

cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.4.0:-:*****:

cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.4.0:p1:*****:

cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.4.0:p2:*****:
cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:-:*****:
cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p1:*****:
cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p2:*****:
cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.3.3:p3:*****:
cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.4.0:-:*****:
cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.4.0:p1:*****:
cpe:2.3:a:ibm:qradar_security_information_and_event_manager:7.4.0:p2:*****:
cpe:2.3:a:ibm:qradar_security_information_and_event_manager:*****:

No vendor comments have been submitted for this CVE

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