

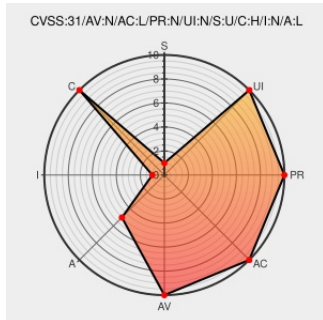


CVE-2019-4433

Published on: 08/20/2019 12:00:00 AM UTC

Last Modified on: 12/02/2022 10:39:00 PM UTC

CVE-2019-4433

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

Certain versions of [Infosphere Global Name Management](#) from [Ibm](#) contain the following vulnerability:

IBM InfoSphere Global Name Management 5.0 and 6.0 and IBM InfoSphere Identity Insight 8.1 and 9.0 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: 162890.

CVE-2019-4433 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **InfoSphere Identity Insight** version **8.1**

Affected Vendor/Software: [IBM](#) - **InfoSphere Identity Insight** version **9.0**

Affected Vendor/Software: [IBM](#) - **InfoSphere Global Name Management** version **5.0**

Affected Vendor/Software: [IBM](#) - **InfoSphere Global Name Management** version **6.0**

CVSS3 Score: **8.2 - HIGH**

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

CVSS2 Score: **6.4 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	Broken Link exchange.xforce.ibmcloud.com text/html	 XF ibm-infosphere-cve20194433-xxe (162890)
Security Bulletin: Information disclosure for IBM Infosphere Identity Insight	Mitigation Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/docview.wss?uid=ibm10958079
Security Bulletin: Information disclosure for IBM Infosphere Global Name Management	Mitigation Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/docview.wss?uid=ibm10958081

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	Ibm	Infosphere Global Name Management	5.0	All	All	All
Application	Ibm	Infosphere Global Name Management	6.0	All	All	All
Application	Ibm	Infosphere Global Name Management	5.0	All	All	All
Application	Ibm	Infosphere Global Name Management	6.0	All	All	All
Application	Ibm	Infosphere Identity Insight	8.1	All	All	All
Application	Ibm	Infosphere Identity Insight	9.0	All	All	All
Application	Ibm	Infosphere Identity Insight	8.1	All	All	All
Application	Ibm	Infosphere Identity Insight	9.0	All	All	All

cpe:2.3:a:ibm:infosphere_global_name_management:5.0:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_global_name_management:6.0:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_global_name_management:5.0:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_global_name_management:6.0:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_identity_insight:8.1:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_identity_insight:9.0:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_identity_insight:8.1:*:*:*:*:*:

cpe:2.3:a:ibm:infosphere_identity_insight:9.0:*:*:*:*:*:

cpe:2.3:a:ibm:introsphere_identity_insight:9.0:*****:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→

© CVE.report 2023 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report