



CVE-2022-31775

Published on: Not Yet Published

Last Modified on: 08/04/2022 06:34:00 PM UTC

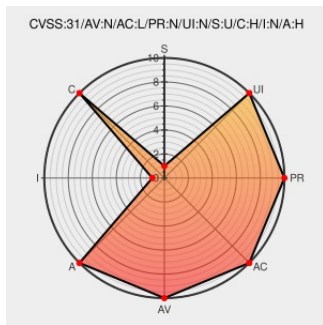
CVE-2022-31775

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of **Datapower Gateway** from **Ibm** contain the following vulnerability:

IBM DataPower Gateway 10.0.2.0 through 10.0.4.0, 10.0.1.0 through 10.0.1.8, 10.5.0.0, and 2018.4.1.0 through 2018.4.1.21 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:

228359.

CVE-2022-31775 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.1 - CRITICAL**

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

CVE References

Description	Tags	Link
Security Bulletin: IBM DataPower Gateway vulnerable to XML Entity Expansion attack in Web UI (CVE-2022-31775)	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6608608
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-datapower-cve202231775-xxe (228359)

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	Datapower Gateway	All	All	All	All
Application	ibm	Datapower Gateway	All	All	All	All
Application	ibm	Datapower Gateway	10.5.0.0	All	All	All




```
cpe:2.3:a:ibm:datapower_gateway:*:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:datapower_gateway:*:*:*:*:continuous_delivery:*:*:
```

```
cpe:2.3:a:ibm:datapower_gateway:10.5.0.0:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-31775 : #IBM DataPower Gateway 10.0.2.0 through 10.0.4.0, 10.0.1.0 through 10.0.1.8, 10.5.0.0, and 2018.4.... twitter.com/i/web/status/1...	2022-07-31 16:11:05
 @threatmeter	CVE-2022-31775 IBM DataPower Gateway 10.0.2.0 through 10.0.4.0, 10.0.1.0 through 10.0.1.8, 10.5.0.0, and 2018.4.1.0... twitter.com/i/web/status/1...	2022-08-02 07:09:52
 @ThreatFeed	CVE-2022-31775 dlvr.it/SW3KZI	2022-08-04 14:36:09
 /r/netcve	CVE-2022-31775	2022-07-31 17:38:35

[← 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](#)