

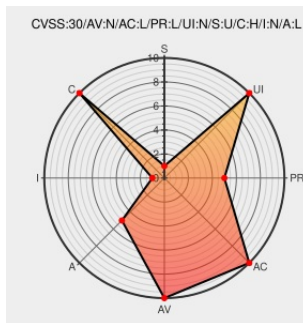


# CVE-2018-1421

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## CVE-2018-1421

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

Certain versions of [Datapower Gateway](#) from [Ibm](#) contain the following vulnerability:

IBM WebSphere DataPower Appliances 7.1, 7.2, 7.5, 7.5.1, 7.5.2, and 7.6 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: 139023.

CVE-2018-1421 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>LOW</b>          |

CVSS2 Score: **5.5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description          | Tags                                                                                                         | Link                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| IBM X-Force Exchange | <a href="#">VDB Entry</a><br><a href="#">Vendor Advisory</a><br><a href="#">exchange.xforce.ibmcloud.com</a> | <a href="#">MISC</a><br><a href="#">exchange.xforce.ibmcloud.com/vulnerabilities/139023</a> |

