



CVE-2015-7412

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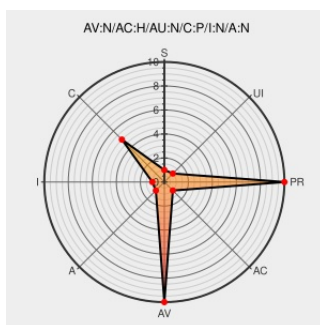
CVE-2015-7412

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

The GatewayScript modules on IBM DataPower Gateways with software 7.2.0.x before 7.2.0.1, when the GatewayScript decryption API or a JWE decrypt action is enabled, do not require signed ciphertext data, which makes it easier for remote attackers to obtain plaintext data via a padding-oracle attack.

CVE-2015-7412 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability

CVSS2 Score: **2.6 - LOW**

Access
Vector

NETWORK

Access
Complexity

HIGH

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

NONE

Availability
Impact

NONE

CVE References

Description

Tags

Link

IBM Security Bulletin: Padding Oracle Protection in IBM DataPower Gateways GatewayScript modules (CVE-2015-7412) - United States

[Vendor Advisory](#)
[www-01.ibm.com](#)
[text/html](#)

[CONFIRM](#) [www-01.ibm.com/support/docview.wss?uid=swg21964170](#)

IBM IT10701: JWE DECRYPT ACTION AND GATEWAYSRIPT CRYPTO AND JOSE MODULES MIGHT BE VULNERABLE TO THE PADDING ORACLE ATTACK - United States

[Vendor Advisory](#)
[www-01.ibm.com](#)
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[AIXAPAR IT10701](#)

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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	Datapower Gateway	All	All	All	All
cpe:2.3:a:ibm:datapower_gateway:*****:*****:*****:*****:*****:*****:*****:*****						

No vendor comments have been submitted for this CVE

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