



CVE-2016-2870

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-2870
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-07-02 14:59:13 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in the CLI on IBM WebSphere DataPower XC10 appliances 2.1 and 2.5 allows remote authenticated users

Risk And Classification

Primary CVSS: v3.0 2.7 LOW from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:L

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	2.7	LOW	CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:L
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:L

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	ibm	Websphere Datapower Xc10 Appliance	-	All	All	All
Operating System	ibm	Websphere Datapower Xc10 Appliance Firmware	2.1	All	All	All
Operating System	ibm	Websphere Datapower Xc10 Appliance Firmware	2.5	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference

IBM notice: The page you requested cannot be displayed

Security Bulletin: IBM WebSphere DataPower XC10 is vulnerable to a buffer overflow in the Command Line Interface (CLI) that may affect sys

IBM WebSphere DataPower XC10 CVE-2016-2870 Denial of Service Vulnerability

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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