



CVE-2015-1905

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2015-1905
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-07-21 19:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The REST API in IBM Business Process Manager (BPM) 7.5.x through 7.5.1.2, 8.0.x through 8.0.1.3, 8.5.0 through 8.5.0.1, 8.5.5 through 8.5.5.1, and 8.6.0 through 8.6.0.1 is vulnerable to a denial of service (DoS) attack. An attacker can cause a denial of service (DoS) attack by sending a large number of requests to the REST API, which causes the application to become unresponsive.

Risk And Classification

Primary CVSS: v2.0 4 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Business Process Manager	7.5.0.0	All	All	All

[illegible]

Application	Ibm	Business Process Manager	8.0.1.3	All	All	All
Application	Ibm	Business Process Manager	8.0.1.3	All	All	All
Application	Ibm	Business Process Manager	8.5.0.0	All	All	All
Application	Ibm	Business Process Manager	8.5.0.0	All	All	All
Application	Ibm	Business Process Manager	8.5.0.0	All	All	All
Application	Ibm	Business Process Manager	8.5.0.0	All	All	All
Application	Ibm	Business Process Manager	8.5.0.1	All	All	All
Application	Ibm	Business Process Manager	8.5.0.1	All	All	All
Application	Ibm	Business Process Manager	8.5.0.1	All	All	All
Application	Ibm	Business Process Manager	8.5.0.1	All	All	All
Application	Ibm	Business Process Manager	8.5.6.0	All	All	All
Application	Ibm	Business Process Manager	8.5.6.0	All	All	All
Application	Ibm	Business Process Manager	8.5.6.0	All	All	All
Application	Ibm	Business Process Manager	8.5.6.0	All	All	All

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

References
Reference
IBM Business Process Manager CVE-2015-1905 Authorization Bypass Vulnerability
IBM Security Bulletin: Insufficient authorization in Service REST API and cross site scripting vulnerability in REST API affecting IBM Business
IBM Business Process Manager Bugs Let Remote Users Conduct Cross-Site Scripting Attacks and Remote Authenticated Users Modify Data
IBM JR52772: SECURITY APAR - CVE-2015-1905, CVE-2015-1906 - MULTIPLE VULNERABILITIES IN IBM BUSINESS PROCESS MANAC
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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