



CVE-2016-2951

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2016-2951
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-30 11:59:14 UTC
Updated	2026-05-06 22:30:45 UTC
Description	IBM BigFix Remote Control before 9.1.3 does not properly set the default encryption strength, which makes it easier for ren

Risk And Classification

Primary CVSS: v3.0 3.7 LOW from nvd@nist.gov

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

EPSS: 0.001430000 probability, percentile 0.342100000 (date 2026-05-09)

Problem Types: CWE-310 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	3.7	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Bigfix Remote Control	All	All	All	All

Vendor Declared Affected Products

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

References

Reference
IBM Security Bulletin: Weak default encryption strength in IBM BigFix Remote Control (CVE-2016-2951) - United States
IBM BigFix Remote Control CVE-2016-2951 Man in the Middle Information Disclosure Vulnerability
IBM IV89785: SECURITY APAR CVE-2016-2951 WEAK DEFAULT ENCRYPTION STRENGTH IN IBM BIGFIX REMOTE CONTROL - United States
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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

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