



CVE-2016-8980

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2016-8980
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-01 20:59:03 UTC
Updated	2025-04-20 01:37:25 UTC
Description	IBM BigFix Inventory v9 is vulnerable to a denial of service, caused by an XML External Entity Injection (XXE) error when p

Risk And Classification

Primary CVSS: v3.0 8.1 HIGH from nvd@nist.gov

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

Problem Types: CWE-611 | Obtain Information

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:S/C:P/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Partial

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Hp	Hp-ux	All	All	All	All
Operating System	Ibm	Aix	All	All	All	All
Application	Ibm	Bigfix Inventory	9.2	All	All	All
Application	Ibm	License Metric Tool	9.2.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Oracle	Solaris	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	IBM Corporation	BigFix Inventory	affected 9.2	Not specified

References

Reference
IBM Security Bulletin: Vulnerability in XML Entity Processing affects IBM License Metric Tool v9.x and IBM BigFix Inventory v9.x (CVE-2016-8980)
Multiple IBM Products CVE-2016-8980 XML External Entity Injection 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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