

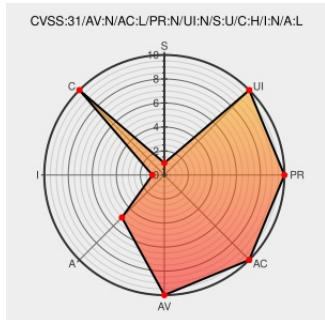


CVE-2020-4463

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CVE-2020-4463

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Maximo Asset Management](#) from [Ibm](#) contain the following vulnerability:

IBM Maximo Asset Management 7.6.0.1 and 7.6.0.2 is vulnerable to an XML External Entity Injection (XXE) attack when processing XML data. A remote attacker could exploit this vulnerability to expose sensitive information or consume memory resources. IBM X-Force ID: 181484.

CVE-2020-4463 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **Maximo Asset Management** version **7.6.0.1**

Affected Vendor/Software: [IBM](#) - **Maximo Asset Management** version **7.6.0.2**

CVSS3 Score: **8.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	LOW

CVSS2 Score: **6.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
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Security Bulletin: IBM Maximo Asset Management is vulnerable to Information Disclosure (CVE-2020-4463)

Patch
Vendor Advisory
www.ibm.com
text/html

CONFIRM
www.ibm.com/support/pages/node/6253953

IBM X-Force Exchange

VDB Entry
Vendor Advisory
exchange.xforce.ibmcloud.com
text/html

XF ibm-maximo-cve20204463-xxe
(181484)

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

IBM Maximo Asset Management is vulnerable to Information Disclosure via XXE Vulnerability (CVE-2020-4463)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Maximo Asset Management	7.6.0.1	All	All	All
Application	ibm	Maximo Asset Management	7.6.0.2	All	All	All
Application	ibm	Maximo Asset Management	7.6.0.1	All	All	All
Application	ibm	Maximo Asset Management	7.6.0.2	All	All	All

cpe:2.3:a:ibm:maximo_asset_management:7.6.0.1:*:*:*:*:*:

cpe:2.3:a:ibm:maximo_asset_management:7.6.0.2:*:*:*:*:*:

cpe:2.3:a:ibm:maximo_asset_management:7.6.0.1:*:*:*:*:*:

cpe:2.3:a:ibm:maximo_asset_management:7.6.0.2:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @ipssignatures	It's new to me that WatchGuard has a protection/signature/rule for the vulnerability CVE-2020-4463.... twitter.com/i/web/status/1...	2021-07-28 09:02:00
 @ipssignatures	It is the first time for me to know a protection/signature/rule for the vulnerability CVE-2020-4463. #Slrxc5d4a7tus	2021-07-28 09:02:00
 @0x_rood	1- found server in shodan with ibm http server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 X... twitter.com/i/web/status/1...	2022-12-11 08:25:54
 @i0ssignatures	The vuln CVE-2020-4463 has a tweet created 0 days ago and retweeted 13 times.	2022-12-11

 @p0w1rtrtwwcve	The CVE-2020-4463 has a most created page and redirected to twitter.com/0x_rood/status/1391111111 #pow1rtrtwwcve	2022-12-11 12:06:00
 @uhcfzkfax25644	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:28:31
 @Crystal59984589	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:28:55
 @Victori72711723	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:29:16
 @Kimberl59147134	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:29:47
 @Daniell56334180	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:30:39
 @glcgbabfg15338	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:44:01
 @bobaqvdk37965	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:44:50
 @cflokbfsh95549	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:48:56
 @MariaLi16056119	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 12:51:53
 @bobaqvdk37965	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 13:06:26
 @Jessica68906448	1- found server in shodan with ibm server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 XXE a... twitter.com/i/web/status/1391111111	2022-12-11 13:11:14
 @0x_rood	@Mohamed87Khayat Here's : github.com/lbonok/CVE-2020-4463	2022-12-12 14:09:29
 @MohammadDehgan7	1- found server in shodan with ibm http server 8.5.5 2- search on google about cve's on it 3- found CVE-2020-4463 X... twitter.com/i/web/status/1391111111	2022-12-12 15:21:16

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