



CVE-2019-4582

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CVE-2019-4582

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 and 7.6.1 could allow a remote attacker to traverse directories on the system. An attacker could send a specially-crafted URL request containing "dot dot" sequences (`/../`) to view arbitrary files on the system. IBM X-Force ID: 167288.

CVE-2019-4582 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Maximo Asset Management** version **7.6.0**

Affected Vendor/Software: [IBM](#) - **Maximo Asset Management** version **7.6.1**

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-2019-4582: IBM Maximo Asset Management 7.6.0 and 7.6.1 could allow a remote attacker to traverse directories on the system. An attacker could send a specially-crafted URL request containing "dot dot" sequences (/../) to view arbitrary files on the system. IBM X-Force ID: 167288.	CVE-2019-4582	CONFIRMED

Security Bulletin: IBM Maximo Asset Management is vulnerable to path traversal (CVE-2019-4582)

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/6258321

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-maximo-cve20194582-dir-traversal (167288)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Maximo Asset Management	7.6.0.0	All	All	All
Application	ibm	Maximo Asset Management	7.6.0.1	All	All	All
Application	ibm	Maximo Asset Management	7.6.0.0	All	All	All
Application	ibm	Maximo Asset Management	7.6.0.1	All	All	All

cpe:2.3:a:ibm:maximo_asset_management:7.6.0.0:****:****:

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

cpe:2.3:a:ibm:maximo_asset_management:7.6.0.0:****:****:

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

No vendor comments have been submitted for this CVE

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