

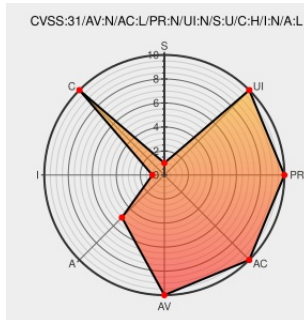


CVE-2020-4481

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CVE-2020-4481

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

Certain versions of [UrbanCode Deploy](#) from [Ibm](#) contain the following vulnerability:

IBM UrbanCode Deploy (UCD) 6.2.7.3, 6.2.7.4, 7.0.3.0, and 7.0.4.0 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: 181848.

CVE-2020-4481 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **UrbanCode Deploy** version **6.2.7.3**

Affected Vendor/Software: [IBM](#) - **UrbanCode Deploy** version **7.0.3.0**

Affected Vendor/Software: [IBM](#) - **UrbanCode Deploy** version **7.0.4.0**

Affected Vendor/Software: [IBM](#) - **UrbanCode Deploy** version **6.2.7.4**

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
Security Bulletin: CVE-2020-4481 HTTP properties vulnerable to an XXE attack	Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6256128
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-ucd-cve20204481-xxe (181848)

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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	Urbancode Deploy	6.2.7.3	All	All	All
Application	ibm	Urbancode Deploy	6.2.7.4	All	All	All
Application	ibm	Urbancode Deploy	7.0.3.0	All	All	All
Application	ibm	Urbancode Deploy	7.0.4.0	All	All	All
Application	ibm	Urbancode Deploy	6.2.7.3	All	All	All
Application	ibm	Urbancode Deploy	6.2.7.4	All	All	All
Application	ibm	Urbancode Deploy	7.0.3.0	All	All	All
Application	ibm	Urbancode Deploy	7.0.4.0	All	All	All

cpe:2.3:a:ibm:urbancode_deploy:6.2.7.3:****:*:*:

cpe:2.3:a:ibm:urbancode_deploy:6.2.7.4:****:*:*:

cpe:2.3:a:ibm:urbancode_deploy:7.0.3.0:****:*:*:

cpe:2.3:a:ibm:urbancode_deploy:7.0.4.0:****:*:*:

cpe:2.3:a:ibm:urbancode_deploy:6.2.7.3:****:*:*:

cpe:2.3:a:ibm:urbancode_deploy:6.2.7.4:****:*:*:

cpe:2.3:a:ibm:urbancode_deploy:7.0.3.0:****:*:*:

cpe:2.3:a:ibm:urbancode_deploy:7.0.4.0:****:*:*:

No vendor comments have been submitted for this CVE

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