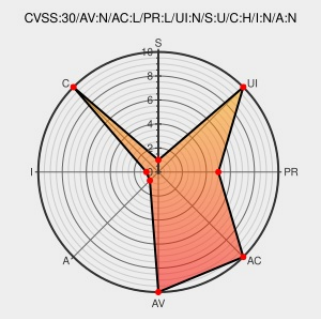
CVE-2018-1770

Published on: 10/12/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:31 PM UTC

CVE-2018-1770

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Websphere Application Server from Ibm contain the following vulnerability:

IBM WebSphere Application Server 7.0, 8.0, 8.5, and 9.0 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: 148686.

CVE-2018-1770 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **IBM** - **WebSphere Application Server** version **7.0**

Affected Vendor/Software: **IBM** - **WebSphere Application Server** version **8.0**

Affected Vendor/Software: **IBM** - **WebSphere Application Server** version **8.5**

Affected Vendor/Software: **IBM** - **WebSphere Application Server** version **9.0**

CVSS3 Score: 6.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	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
Security Bulletin: Potential traversal vulnerability in IBM WebSphere Application Server Admin Console (CVE-2018-1770)	Patch Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/docview.wss?uid=ibm10729521
IBM WebSphere Application Server Admin Console Lets Remote Authenticated Users Traverse the Directory to View Files on the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1041874
[R1] IBM WebSphere Application Server Admin Console File Disclosure - Research Advisory | Tenable®	Exploit Third Party Advisory www.tenable.com text/html	MISC www.tenable.com/security/research/tra-2018-30
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-websphere-cve20181770-dir-traversal(148686)

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Websphere Application Server	All	All	All	All
Application	Ibm	Websphere Application Server	All	All	All	All
Application	Ibm	Websphere Application Server	All	All	All	All
Application	Ibm	Websphere Application Server	All	All	All	All

cpe:2.3:a:ibm:websphere_application_server:*:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report