



CVE-2018-1719

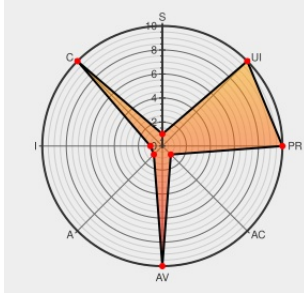
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CVE-2018-1719

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N



Certain versions of [WebSphere Application Server](#) from [Ibm](#) contain the following vulnerability:

IBM WebSphere Application Server 8.5 and 9.0 could provide weaker than expected security under certain conditions. This could result in a downgrade of TLS protocol. A remote attacker could exploit this vulnerability to perform man-in-the-middle attacks. IBM X-Force ID: 147292.

CVE-2018-1719 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 **8.5**

Affected Vendor/Software: [IBM](#) - **WebSphere Application Server** version **9.0**

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
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IBM WebSphere Application Server Flaw Lets Remote Users Downgrade the TLS Connection to Obtain Potentially Sensitive Information on the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTrack 1041718
Security Bulletin: Weaker than expected security in WebSphere Application Server (CVE-2018-1719)	Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/docview.wss?uid=ibm10718837
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-websphere-cve20171719(147292)

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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	Websphere Application Server	All	All	All	All
Application	Ibm	Websphere Application Server	All	All	All	All
cpe:2.3:a:ibm:websphere_application_server:*****:						
cpe:2.3:a:ibm:websphere_application_server:*****:						

No vendor comments have been submitted for this CVE