



# CVE-2018-1770

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

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

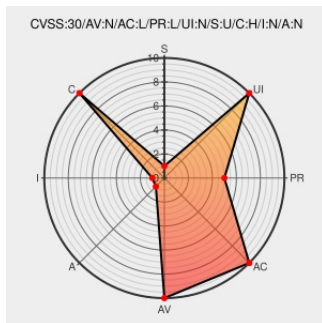
## CVE-2018-1770

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    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **4 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description                                                                                                                                                | Tags                                                                                                         | Link                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Bulletin: Potential traversal vulnerability in IBM WebSphere Application Server Admin Console (CVE-2018-1770)                                     | <div>Patch</div> <div>Vendor Advisory</div> <div>www.ibm.com</div> <div>text/html</div>                      | <div> CONFIRM</div> <div><a href="https://www.ibm.com/support/docview.wss?uid=ibm10729521">www.ibm.com/support/docview.wss?uid=ibm10729521</a></div>  |
| IBM WebSphere Application Server Admin Console Lets Remote Authenticated Users Traverse the Directory to View Files on the Target System - SecurityTracker | <div>Third Party Advisory</div> <div>VDB Entry</div> <div>www.securitytracker.com</div> <div>text/html</div> | <div> SECTRAK 1041874</div>                                                                                                                           |
| [R1] IBM WebSphere Application Server Admin Console File Disclosure - Research Advisory   Tenable®                                                         | <div>Exploit</div> <div>Third Party Advisory</div> <div>www.tenable.com</div> <div>text/html</div>           | <div> MISC</div> <div><a href="https://www.tenable.com/security/research/tracker-2018-30">www.tenable.com/security/research/tracker-2018-30</a></div> |
| IBM X-Force Exchange                                                                                                                                       | <div>VDB Entry</div> <div>Vendor Advisory</div> <div>exchange.xforce.ibmcloud.com</div> <div>text/html</div> | <div> XF ibm-websphere-cve20181770-dir-traversal(148686)</div>                                                                                        |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

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

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)