



CVE-2018-11802

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Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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Certain versions of [Solr](#) from [Apache](#) contain the following vulnerability:

In Apache Solr, the cluster can be partitioned into multiple collections and only a subset of nodes actually host any given collection. However, if a node receives a request for a collection it does not host, it proxies the request to a relevant node and serves the request. Solr bypasses all authorization settings for such requests. This affects all Solr versions prior to 7.7 that use the default authorization mechanism of Solr (RuleBasedAuthorizationPlugin).

CVE-2018-11802 has been assigned by [security@apache.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Apache](#) - **Apache Solr** version **before 7.7**

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
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oss-security - CVE-2018-11802: Apache Solr authorization bug vulnerability disclosure

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[www.openwall.com](#)

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 [MISC www.openwall.com/lists/oss-security/2019/04/24/1](https://www.openwall.com/lists/oss-security/2019/04/24/1)

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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	Apache	Solr	All	All	All	All
Application	Apache	Solr	All	All	All	All

cpe:2.3:a:apache:solr:*****:

cpe:2.3:a:apache:solr:*****:

No vendor comments have been submitted for this CVE

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