



CVE-2018-15425

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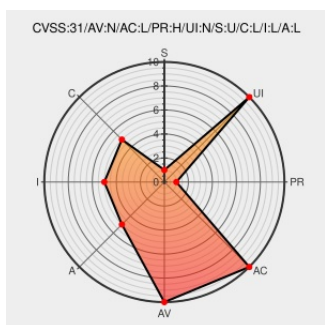
CVE-2018-15425 - advisory for cisco-sa-20181003-ise-mult-vulns

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Identity Services Engine](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the web-based management interface of Cisco Identity Services Engine (ISE) could allow an authenticated, remote attacker to execute arbitrary commands on the underlying operating system of an affected device with the privileges of the web server.

CVE-2018-15425 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Cisco](#) - **Cisco Identity Services Engine Software** version n/a

CVSS3 Score: **4.7 - MEDIUM**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Multiple Vulnerabilities in Cisco Identity Services Engine	Vendor Advisory tools.cisco.com text/html	CISCO 20181003 Multiple Vulnerabilities in Cisco Identity Services

Cisco Identity Services Engine File Upload and Java Deserialization Bugs Let Remote Authenticated Users Execute Arbitrary Code on the Target System - SecurityTracker

[Third Party Advisory](#)[VDB Entry](#)www.securitytracker.com[text/html](#) [SECTRAK 1041792](#)

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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	Cisco	Identity Services Engine	2.1(0.474)	All	All	All
Application	Cisco	Identity Services Engine	2.1(0.907)	All	All	All
Application	Cisco	Identity Services Engine	2.1\0.474\	All	All	All
Application	Cisco	Identity Services Engine	2.1\0.907\	All	All	All
Application	Cisco	Identity Services Engine	2.2(0.470)	All	All	All
Application	Cisco	Identity Services Engine	2.2(0.909)	All	All	All
Application	Cisco	Identity Services Engine	2.2\0.470\	All	All	All
Application	Cisco	Identity Services Engine	2.2\0.909\	All	All	All
Application	Cisco	Identity Services Engine	2.3(0.298)	All	All	All
Application	Cisco	Identity Services Engine	2.3(0.905)	All	All	All
Application	Cisco	Identity Services Engine	2.3\0.298\	All	All	All
Application	Cisco	Identity Services Engine	2.3\0.905\	All	All	All
Application	Cisco	Identity Services Engine	2.4(0.357)	All	All	All
Application	Cisco	Identity Services Engine	2.4(0.904)	All	All	All
Application	Cisco	Identity Services Engine	2.4\0.357\	All	All	All
Application	Cisco	Identity Services Engine	2.4\0.904\	All	All	All
Application	Cisco	Identity Services Engine	2.1\0.474\	All	All	All
Application	Cisco	Identity Services Engine	2.1\0.907\	All	All	All
Application	Cisco	Identity Services Engine	2.2\0.470\	All	All	All
Application	Cisco	Identity Services Engine	2.2\0.909\	All	All	All
Application	Cisco	Identity Services Engine	2.3\0.298\	All	All	All
Application	Cisco	Identity Services Engine	2.3\0.905\	All	All	All
Application	Cisco	Identity Services Engine	2.4\0.357\	All	All	All
Application	Cisco	Identity Services Engine	2.4\0.904\	All	All	All

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cpe:2.3:a:cisco:identity_services_engine:2.2(0.909):*:~::~~::~~::~~::~~::~~::~~:::
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cpe:2.3:a:cisco:identity_services_engine:2.4\0.904):*:~::~~::~~::~~::~~::~~::~~:::

No vendor comments have been submitted for this CVE

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