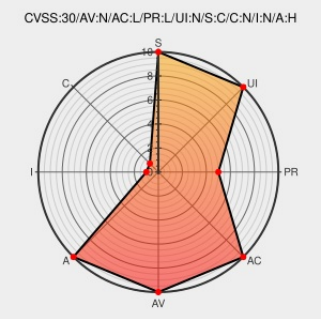
CVE-2020-3467

Published on: 10/08/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:38 PM UTC

CVE-2020-3467 - advisory for cisco-sa-ise-auth-bypass-uJWqLTZM

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



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 modify parts of the configuration on an affected device. The vulnerability is due to improper enforcement of role-based access control (RBAC) within the web-based management interface. An attacker could exploit this vulnerability by sending a crafted HTTP request to an affected device. A successful exploit could allow the attacker to modify parts of the configuration. The modified configuration could either allow unauthorized devices onto the network or prevent authorized devices from accessing the network. To exploit this vulnerability, an attacker would need valid Read-Only Administrator credentials.

CVE-2020-3467 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: **Cisco** - **Cisco Identity Services Engine Software** version **n/a**

CVSS3 Score: 7.7 - HIGH

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

CVSS2 Score: 5.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE

Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Cisco Identity Services Engine Authorization Bypass Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20201007 Cisco Identity Services Engine Authorization Bypass Vulnerability

Related QID Numbers

317081 Cisco Identity Services Engine (ISE) Authorization Bypass Vulnerability (cisco-sa-ise-auth-bypass-uJWqLTZM)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Identity Services Engine	2.4.0.357	patch1	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch10	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch11	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch12	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch2	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch3	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch4	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch5	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch6	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch7	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch8	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch9	All	All
Application	Cisco	Identity Services Engine	2.4\(0.357\)	All	All	All
Application	Cisco	Identity Services Engine	2.5	All	All	All
Application	Cisco	Identity Services Engine	2.6.0	-	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch1	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch2	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch3	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch5	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch6	All	All

Application	Cisco	Identity Services Engine	2.6\(0.156\)	All	All	All
Application	Cisco	Identity Services Engine	2.7	All	All	All
Application	Cisco	Identity Services Engine	2.7.0.356	patch1	All	All
Application	Cisco	Identity Services Engine	2.7\(0.356\)	All	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch1	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch10	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch11	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch12	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch2	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch3	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch4	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch5	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch6	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch7	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch8	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch9	All	All
Application	Cisco	Identity Services Engine	2.4\(0.357\)	All	All	All
Application	Cisco	Identity Services Engine	2.5	All	All	All
Application	Cisco	Identity Services Engine	2.6.0	-	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch1	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch2	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch3	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch5	All	All
Application	Cisco	Identity Services Engine	2.6.0.156	patch6	All	All
Application	Cisco	Identity Services Engine	2.6\(0.156\)	All	All	All
Application	Cisco	Identity Services Engine	2.7	All	All	All
Application	Cisco	Identity Services Engine	2.7.0.356	patch1	All	All
Application	Cisco	Identity Services Engine	2.7\(0.356\)	All	All	All
Application	Cisco	Identity Services Engine	All	All	All	All

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch1:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch10:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch11:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch12:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch2:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch3:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch4:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch5:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch6:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch7:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch8:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch9:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4\(0.357\):*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.5:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0:-:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch1:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch2:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch3:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch5:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch6:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6\(0.156\):*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.7:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.7.0.356:patch1:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.7\(0.356\):*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch1:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch10:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch11:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch12:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch2:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch3:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch4:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch5:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch6:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch7:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch8:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch9:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.4\(0.357\):*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.5:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0:-:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch1:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch2:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch3:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch5:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6.0.156:patch6:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.6\(0.156\):*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.7:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.7.0.356:patch1:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:2.7\(0.356\):*:*:*:*:*:*:*:

cpe:2.3:a:cisco:identity_services_engine:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→