



CVE-2020-3353

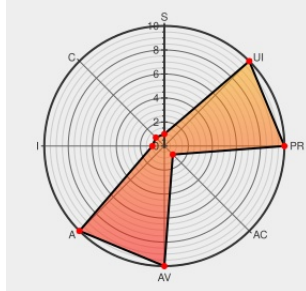
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CVE-2020-3353 - advisory for cisco-sa-ise-dos-qNzq39K7

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

CVSS:31/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H



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

A vulnerability in the syslog processing engine of Cisco Identity Services Engine (ISE) could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on an affected device. The vulnerability is due to a race condition that may occur when syslog messages are processed. An attacker could exploit this vulnerability by

sending a high rate of syslog messages to an affected device. A successful exploit could allow the attacker to cause the Application Server process to crash, resulting in a DoS condition.

CVE-2020-3353 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **MEDIUM** 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: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

NONE

NONE

PARTIAL

CVE References

Description	Tags	Link
Cisco Identity Services Engine Denial of Service Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200603 Cisco Identity Services Engine Denial of Service Vulnerability

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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	2.2.0.470	-	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch1	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch10	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch11	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch12	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch2	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch3	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch4	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch5	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch6	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch7	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch8	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch9	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	-	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch1	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch2	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch3	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch4	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch5	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	-	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch1	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	-	All	All

Application	Cisco	Identity Services Engine	2.2.0.470	patch1	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch10	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch11	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch12	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch2	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch3	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch4	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch5	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch6	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch7	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch8	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch9	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	-	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch1	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch2	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch3	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch4	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch5	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	-	All	All
Application	Cisco	Identity Services Engine	2.4.0.357	patch1	All	All
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:-:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch1:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch10:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch11:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch12:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch2:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch3:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch4:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch5:*:*:*:*.*:						
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch6:*:*:*:*.*:						
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cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch9:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:-:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch1:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch2:~::~::~:
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cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch5:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:-:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:patch1:~::~::~:
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cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch1:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch10:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch11:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch12:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch2:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch3:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch4:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch5:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch6:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch7:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch8:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch9:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:-:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch1:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch2:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch3:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch4:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch5:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.4.0.357:-:~::~::~:

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

No vendor comments have been submitted for this CVE

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