



CVE-2020-3589

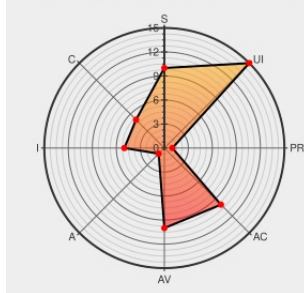
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CVE-2020-3589 - advisory for cisco-sa-ise-xxs-mf5cbYx5

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

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



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) Software could allow an authenticated, remote attacker with administrative credentials to conduct a cross-site scripting (XSS) attack against a user of the interface. The vulnerability exists because the web-based management interface does not

properly validate user-supplied input. An attacker could exploit this vulnerability by injecting malicious code into specific pages of the interface. A successful exploit could allow the attacker to execute arbitrary script code in the context of the interface or access sensitive, browser-based information. To exploit this vulnerability, an attacker would need to have valid administrative credentials.

CVE-2020-3589 has been assigned by [Cisco](#) 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 - Cisco Identity Services Engine Software** version n/a

CVSS3 Score: **4.8 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE

Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Cisco Identity Services Engine Cross-Site Scripting Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20201007 Cisco Identity Services Engine Cross-Site Scripting Vulnerability

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Related QID Numbers

317082 Cisco Identity Services Engine (ISE) Cross-Site Scripting (XSS) Vulnerability (cisco-sa-ise-xxs-mf5cbYx5)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Identity Services Engine	2.2.0	patch16	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	patch13	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch14	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch15	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch16	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	patch7	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	Vendor	Identity Services Engine	End-of-Support	Patch	Min	Max
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	2.3.0.298	patch6	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch7	All	All
Application	Cisco	Identity Services Engine	2.4.0	patch12	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	2.4.0.357	patch10	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	2.6.0	-	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch1	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch2	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch3	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch5	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch6	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch7	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	patch7	All	All
Application	Cisco	Identity Services Engine	2.7.0	patch2	All	All
Application	Cisco	Identity Services Engine	2.2.0	patch16	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	patch13	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch14	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch15	All	All
Application	Cisco	Identity Services Engine	2.2.0.470	patch16	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	patch7	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	2.3.0.298	patch6	All	All
Application	Cisco	Identity Services Engine	2.3.0.298	patch7	All	All
Application	Cisco	Identity Services Engine	2.4.0	patch12	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	2.4.0.357	patch10	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	2.6.0	-	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch1	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch2	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch3	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch5	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch6	All	All
Application	Cisco	Identity Services Engine	2.6.0	patch7	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	patch7	All	All
Application	Cisco	Identity Services Engine	2.7.0	patch2	All	All
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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:patch13:*:*:*:*.*:						
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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:*:*:*:*.*:						

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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:~::~::~:
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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:~::~::~:
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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:2.6.0:-:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch1:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch2:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch3:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch5:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch6:~::~::~:
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch7:~::~::~:
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:patch7:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:cisco:identity_services_engine:2.7.0:patch2:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:cisco:identity_services_engine:2.2.0:patch16:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch1:~::~~::~~::~~::~~::~~::~::
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cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch12:~::~~::~~::~~::~~::~~::~::
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cpe:2.3:a:cisco:identity_services_engine:2.2.0.470:patch16:~::~~::~~::~~::~~::~~::~::
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:patch7:~::~~::~~::~~::~~::~~::~::
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:*:*:*:*:*:
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cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch5:*:*:*:*.*
```

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```

```
cpe:2.3:a:cisco:identity_services_engine:2.3.0.298:patch7:*:*:*:*:
```

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```

```
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:2.4.0.357:patch10:*:*:*:*:*:
```

```
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:2.6.0:-:*:*:*:*:*:
```

```
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch1:*.:*:*:*.*
```

```
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch2:::*:*:*::
```

```
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch3:::*:*:*:*:
```

```
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch5:::*:*:*:
```

```
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch6:*.:*:*:*.*
```

```
cpe:2.3:a:cisco:identity_services_engine:2.6.0:patch7:*:*:*:*:*:
```

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

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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:patch7:*:*:*:*:
```

cpe:2.3:a:cisco:identity_services_engine:2.7.0:patch2:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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