



Cisco Identity Services Engine Remote Code Execution Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-20147
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-15 17:17:02 UTC
Updated	2026-04-15 17:17:02 UTC
Description	A vulnerability in Cisco ISE and Cisco ISE-PIC could allow an authenticated, remote attacker to execute arbitrary command

Risk And Classification

Primary CVSS: v3.1 9.9 CRITICAL from psirt@cisco.com

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H

Problem Types: CWE-77 | CWE-77 Improper Neutralization of Special Elements used in a Command ('Command Injection')

Version	Source	Type	Score	Severity	Vector
3.1	psirt@cisco.com	Primary	9.9	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H
3.1	CNA	CVSSV3_1	9.9	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p1	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p3	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p2	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2.0	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p4	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p5	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2.0 p1	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p6	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2.0 p2	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p7	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3.0	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2.0 p3	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2.0 p4	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p8	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2.0 p5	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2.0 p6	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p9	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 2	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 1	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 3	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.4.0	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2.0 p7	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 4	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.4 Patch 1	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.1.0 p10	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 5	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 6	Not specified

CNA	Cisco	Cisco Identity Services Engine Software	affected 3.4 Patch 2	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 7	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.4 Patch 3	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.5.0	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.4 Patch 4	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 8	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2 Patch 8	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.5 Patch 1	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.3 Patch 9	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.2 Patch 9	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.4 Patch 5	Not specified
CNA	Cisco	Cisco Identity Services Engine Software	affected 3.5 Patch 2	Not specified
CNA	Cisco	Cisco ISE Passive Identity Connector	affected 3.2.0	Not specified
CNA	Cisco	Cisco ISE Passive Identity Connector	affected 3.1.0	Not specified
CNA	Cisco	Cisco ISE Passive Identity Connector	affected 3.3.0	Not specified
CNA	Cisco	Cisco ISE Passive Identity Connector	affected 3.4.0	Not specified

References

Reference	Source	Link	Tag
sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ise-rc...	psirt@cisco.com	sec.cloudapps.cisco.com	
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Exploits

CNA: The Cisco PSIRT is not aware of any public announcements or malicious use of the vulnerabilities that are described in this advisory.

There are currently no legacy QID mappings associated with this CVE.

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Free CVE JSON API cve.report/api

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