



Cisco Smart Software Manager On-Prem Arbitrary Command Execution Vulnerability

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

Summary

CVE	CVE-2026-20160
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-01 17:28:31 UTC
Updated	2026-04-01 17:28:31 UTC
Description	A vulnerability in Cisco Smart Software Manager On-Prem (SSM On-Prem) could allow an unauthenticated, remote attacker

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from psirt@cisco.com

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

Problem Types: CWE-668 | CWE-668 Exposure of Resource to Wrong Sphere

Version	Source	Type	Score	Severity	Vector
3.1	psirt@cisco.com	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSSV3_1	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Cisco	Cisco Smart Software Manager On-Prem	affected 9-202502	Not specified
CNA	Cisco	Cisco Smart Software Manager On-Prem	affected 9-202504	Not specified
CNA	Cisco	Cisco Smart Software Manager On-Prem	affected 9-202507	Not specified
CNA	Cisco	Cisco Smart Software Manager On-Prem	affected 9-202510	Not specified

References

Reference	Source	Link	Ta
sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ssm-cl...	psirt@cisco.com	sec.cloudapps.cisco.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

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 vulnerability that is described in this advisory.

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

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CVE.report and Source URL Uptime Status status.cve.report