

Broken Access Control Vulnerability in e-Sushrut HMIS

MITRE

NVD

CVE.ORG

JSON API

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Summary

CVE	CVE-2026-42516
State	PUBLISHED
Assigner	CERT-In
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-29 09:16:24 UTC
Updated	2026-04-29 21:14:23 UTC
Description	This vulnerability exists in e-Sushrut due to improper authorization checks during resource access. An authenticated attacker can exploit this vulnerability to access unauthorized resources.

Risk And Classification

Primary CVSS: v4.0 7.1 HIGH from vdisclose@cert-in.org.in

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:L/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000510000 probability, percentile 0.157760000 (date 2026-05-05)

Problem Types: CWE-639 | CWE-639 CWE-639 Authorization bypass through User-Controlled key

Version	Source	Type	Score	Severity	Vector
4.0	vdisclose@cert-in.org.in	Secondary	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:L/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:L/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

Low

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:L/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	CDAC-Noida	E-Sushrut Hospital Management Information System HMIS	affected Previous versions custom	Not specified

References

Reference	Source	Link	Tags
www.cert-in.org.in/s2cMainServlet	vdisclose@cert-in.org.in	www.cert-in.org.in	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: This vulnerability is reported by Harsh Verma (en)

Additional Advisory Data

Solutions

CNA: Contact C-DAC for upgrading e-Sushrut HMIS to latest version

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

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