



# Cryptographic Failure Vulnerability in e-Sushrut HMIS

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

## Summary

<b>CVE</b>	CVE-2026-42517
<b>State</b>	PUBLISHED
<b>Assigner</b>	CERT-In
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-29 09:16:24 UTC
<b>Updated</b>	2026-04-29 21:14:23 UTC
<b>Description</b>	This vulnerability exists in e-Sushrut due to the use of reversible Base64 encoding for protecting sensitive data. An authenti

## 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:N/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:N/VA:N/SC:N/SI:N/SA:N/
4.0	CNA	CVSS	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:N/VA:N/SC:N/SI:N/SA:N

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

None

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:N/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	<a href="http://www.cert-in.org.in">www.cert-in.org.in</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	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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**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)