OFFIS DCMTK storescp storescp.cc executeOnEndOfStudy os command injection

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-5663
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-06 15:17:16 UTC
Updated	2026-04-27 18:43:25 UTC
Description	A security flaw has been discovered in OFFIS DCMTK up to 3.7.0. This impacts the function executeOnReception/executeC

Risk And Classification

Primary CVSS: v4.0 6.9 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/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/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.017610000 probability, percentile 0.826770000 (date 2026-04-27)

Problem Types: CWE-77 | CWE-78 | CWE-78 OS Command Injection | CWE-77 Command Injection

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/C.
4.0	CNA	DECLARED	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:X
3.1	nvd@nist.gov	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@vuldb.com	Secondary	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L/E:X/RL:O/RC:C
3.0	CNA	DECLARED	7.3	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L/E:X/RL:O/RC:C
2.0	cna@vuldb.com	Secondary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P
2.0	CNA	DECLARED	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P/E:ND/RL:OF/RC:C

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/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/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L/E:X/RL:O/RC:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Offis	Dcmtk	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OFFIS	DCMTK	affected 3.0	Not specified
CNA	OFFIS	DCMTK	affected 3.1	Not specified
CNA	OFFIS	DCMTK	affected 3.2	Not specified
CNA	OFFIS	DCMTK	affected 3.3	Not specified
CNA	OFFIS	DCMTK	affected 3.4	Not specified
CNA	OFFIS	DCMTK	affected 3.5	Not specified
CNA	OFFIS	DCMTK	affected 3.6	Not specified
CNA	OFFIS	DCMTK	affected 3.7.0	Not specified

References

Reference	Source	Link	Tags
vuldb.com/vuln/355486/cti	cna@vuldb.com	vuldb.com	Permissions R
github.com/DCMTK/dcmtk/commit/edbb085e45788dccaf0e64d71534cfca925784b8	cna@vuldb.com	github.com	Patch
support.dcmtk.org/redmine/issues/1194	cna@vuldb.com	support.dcmtk.org	Issue Tracking

vuldb.com/submit/786061	cna@vuldb.com	vuldb.com	Third Party Adv
machinespirits.com/advisory/2e1627	cna@vuldb.com	machinespirits.com	Mitigation, Thir
vuldb.com/vuln/355486	cna@vuldb.com	vuldb.com	Third Party Adv
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, anal

Vendor Comments And Credit

Discovery Credit

CNA: Simon Weber (Machine Spirits) (en)

CNA: Volker Schönefeld (Machine Spirits) (en)

CNA: simon4machinespirits (VulDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-04-06T00:00:00.000Z	Advisory disclosed
CNA	2026-04-06T02:00:00.000Z	VulDB entry created
CNA	2026-04-06T10:02:25.000Z	VulDB entry last update

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