OFFIS DCMTK dcmqrscp dcmqrdbi.cc startMoveRequest null pointer dereference

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

Summary

CVE	CVE-2025-14841
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-12-18 01:15:51 UTC
Updated	2026-04-29 01:00:01 UTC
Description	A flaw has been found in OFFIS DCMTK up to 3.6.9. The impacted element is the function DcmQueryRetrieveIndexDataba

Risk And Classification

Primary CVSS: v4.0 1.9 LOW from cna@vuldb.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/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

Problem Types: CWE-404 | CWE-476 | CWE-476 NULL Pointer Dereference | CWE-404 Denial of Service

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	1.9	LOW	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	4.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P
3.1	cna@vuldb.com	Secondary	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
3.0	CNA	DECLARED	3.3	LOW	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
2.0	cna@vuldb.com	Secondary	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P
2.0	CNA	DECLARED	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P/E:POC/RL:OF/RC:C

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/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

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OFFIS	DCMTK	affected 3.6.0	Not specified
CNA	OFFIS	DCMTK	affected 3.6.1	Not specified
CNA	OFFIS	DCMTK	affected 3.6.2	Not specified
CNA	OFFIS	DCMTK	affected 3.6.3	Not specified
CNA	OFFIS	DCMTK	affected 3.6.4	Not specified
CNA	OFFIS	DCMTK	affected 3.6.5	Not specified
CNA	OFFIS	DCMTK	affected 3.6.6	Not specified
CNA	OFFIS	DCMTK	affected 3.6.7	Not specified
CNA	OFFIS	DCMTK	affected 3.6.8	Not specified
CNA	OFFIS	DCMTK	affected 3.6.9	Not specified
CNA	OFFIS	DCMTK	unaffected 3.7.0	Not specified

References

Reference	Source	Link	Tags
support.dcmtk.org/redmine/issues/1183	cna@vuldb.com	support.dcmtk.org	
vuldb.com	cna@vuldb.com	vuldb.com	
github.com/DCMTK/dcmtk/commit/ffb1a4a37d2c876e3feeb31df4930f2aed7fa030	cna@vuldb.com	github.com	
github.com/DCMTK/dcmtk/releases/tag/DCMTK-3.7.0	cna@vuldb.com	github.com	
vuldb.com	cna@vuldb.com	vuldb.com	
vuldb.com	cna@vuldb.com	vuldb.com	

vuldb.com	cna@vuldb.com	vuldb.com	
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: KendrickZou (VulDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2025-12-17T00:00:00.000Z	Advisory disclosed
CNA	2025-12-17T01:00:00.000Z	VulDB entry created
CNA	2025-12-21T20:09:19.000Z	VulDB entry last update

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