



CVE-2026-28704

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

Summary

CVE	CVE-2026-28704
State	PUBLISHED
Assigner	jpgcert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-10 07:16:21 UTC
Updated	2026-04-13 15:02:06 UTC
Description	Emocheck insecurely loads Dynamic Link Libraries (DLLs). If a crafted DLL file is placed to the same directory, an arbitrary

Risk And Classification

Primary CVSS: v4.0 8.4 HIGH from vultures@jpgcert.or.jp

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/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: 0.000130000 probability, percentile 0.019930000 (date 2026-04-15)

Problem Types: CWE-427 | CWE-427 Uncontrolled Search Path Element

Version	Source	Type	Score	Severity	Vector
4.0	vultures@jpgcert.or.jp	Secondary	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/
4.0	CNA	CVSS	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
3.0	vultures@jpgcert.or.jp	Secondary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.0	CNA	CVSS	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Active

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/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 v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Japan Computer Emergency Response Team Coordination Center JPCERTCC	Emocheck	affected all versions	Not specified

References

Reference	Source	Link	Tags
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github.com/JPCERTCC/EmoCheck	vultures@jpcert.or.jp	github.com	
jvn.jp/en/jp/JVN00263243	vultures@jpcert.or.jp	jvn.jp	
www.jpcert.or.jp/press/2026/PR20260410.html	vultures@jpcert.or.jp	www.jpcert.or.jp	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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