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JVN#00263243

EmoCheck loads Dynamic Link Libraries insecurely

Overview

EmoCheck provided by Japan Computer Emergency Response Team Coordination Center (JPCERT/CC) loads Dynamic Link Libraries insecurely.

Products Affected

- Emocheck, all versions

Description

EmoCheck is a tool for detecting infections by "Emotet" malware, provided by Japan Computer Emergency Response Team Coordination Center (JPCERT/CC). EmoCheck loads Dynamic Link Libraries insecurely.

- **Uncontrolled search path element (CWE-427)**
 - 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 Base Score 8.4
 - CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H Base Score 7.8
 - CVE-2026-28704
 - This vulnerability is exploited by directing a user to download and place a crafted DLL file in the same directory as EmoCheck, and to execute EmoCheck

Impact

Arbitrary code may be executed with the privilege of the user invoking EmoCheck.

Solution

Stop using EmoCheck

EmoCheck is no longer available. It is recommended that users stop using EmoCheck.

Vendor Status

Vendor	Status	Last Update	Vendor Notes
Japan Computer Emergency Response Team Coordination Center (JPCERT/CC)	Vulnerable	2026/04/10	Japan Computer Emergency Response Team Coordination Center (JPCERT/CC) website

JVN

HOME
What is JVN ?
Instructions
List of Vulnerability Report
VN_JP
VN_JP(Unreachable)
VN_VU
TA
TRnotes
JVN iPedia
MyJVN
JVNJS/RSS
Vendor List
List of unreachable developers
Contact

References

1. [Japan Vulnerability Notes JVNTA#91240916](#)
Insecure DLL Loading and Command Execution Issues on Many Windows
Application Programs
-

JPCERT/CC Addendum

Vulnerability Analysis by JPCERT/CC

Credit

ryo shimada of Powder Keg Technologies, Inc. reported this vulnerability to IPA.
JPCERT/CC coordinated internally under Information Security Early Warning Partnership.

Other Information

JPCERT Alert

JPCERT Reports

CERT Advisory

CPNI Advisory

TRnotes

CVE [CVE-2026-28704](#)

JVN iPedia [JVND-2026-000053](#)

Update History

2026/04/10

Japan Computer Emergency Response Team Coordination Center (JPCERT/CC)
update status

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