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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	<a href="#">Japan Computer Emergency Response Team Coordination Center (JPCERT/CC) website</a>

#### JVN

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## References

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

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### Vulnerability Analysis by JPCERT/CC

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#### Credit

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

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#### Other Information

JPCERT Alert

JPCERT Reports

CERT Advisory

CPNI Advisory

TRnotes

CVE [CVE-2026-28704](#)

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

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#### Update History

##### 2026/04/10

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

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