



CVE-2025-29806: MICROSOFT EDGE (CHROMIUM-BASED) REMOTE CODE EXECUTION VULNERABILITY

Vairav CVE Report

Date: March 24th, 2025

Vairav Cyber Threat Intelligence Team

Vairav Technology Security Pvt. Ltd.

Thirbam Sadak 148

Baluwatar, Kathmandu

Phone: +977 4541540

Mobile: +977-9820105900

Email: sales@vairavtech.com

EXECUTIVE SUMMARY

A single vulnerability, **CVE-2025-29806** has been identified in Microsoft Edge (Chromium-based). This vulnerability allows remote code execution (RCE) with a **CVSS score of 6.5 (Medium)**. If exploited, these vulnerabilities could lead to unauthorized code execution, potentially compromising user data and system integrity.

VULNERABILITY DETAILS

CVE-2025-29806

- **Description:** This vulnerability allows an unauthorized attacker to execute arbitrary code over a network. By enticing a user to visit a specially crafted malicious webpage, the attacker can exploit the flaw in the Chromium-based rendering engine of Microsoft Edge, leading to code execution under the context of the current user session.
- **Impact:** Successful exploitation can result in unauthorized code execution, potentially compromising user data and system integrity.
- **CVSS Score:** 6.5 (Medium)

AFFECTED VERSIONS

- Microsoft Edge (Chromium-based) build versions before 129.0.2792.52.

EXPLOIT DETAILS

These vulnerabilities are particularly concerning in environments where Microsoft Edge is widely used for web browsing. Exploitation could lead to unauthorized code execution, potentially compromising user data and system integrity.

RECOMMENDED ACTIONS

Patch & Upgrade:

- Upgrade to the latest Microsoft Edge (Chromium-based) build version 129.0.2792.52

ADDITIONAL SECURITY MEASURES

- **User Awareness:** Educate users about the risks of visiting untrusted websites and encourage caution when clicking on links from unknown sources.
- **Network Security:** Implement network security measures, such as firewalls and intrusion detection systems, to monitor and block malicious activities.

REFERENCES

- <https://app.opencve.io/cve/CVE-2025-29806>
- <https://msrc.microsoft.com/update-guide/vulnerability/CVE-2025-29806>

CONTACT US

Vairav Technology Security Pvt. Ltd.

Cyber Defender from the land of Gurkha

Thirbam Sadak 148, Baluwatar

Kathmandu, Nepal

Phone: +977-01-4541540

Mobile: +977-9820105900

Email: sales@vairavtech.com

Website: <https://vairavtech.com>