



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Multiple Vulnerabilities in Microsoft Edge (Chromium-Based)**

Tracking #:432319072

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Microsoft has released security updates addressing multiple vulnerabilities in Microsoft Edge (Chromium-based).

## TECHNICAL DETAILS:

Microsoft has released security updates addressing multiple vulnerabilities in Microsoft Edge (Chromium-based). The vulnerabilities include a Remote Code Execution (RCE) flaw, a Security Feature Bypass vulnerability, and a Spoofing vulnerability. Successful exploitation could allow attackers to execute arbitrary code, bypass platform security protections, or conduct phishing attacks through URL spoofing techniques.

### Vulnerability Details:

#### 1. CVE-2026-45495 – Microsoft Edge Remote Code Execution Vulnerability

- Impact: Remote Code Execution (RCE)
- Severity: Important
- CVSS v3.1 Score: 8.8
- Exploitability Assessment: Exploitation More Likely

#### 2. CVE ID: CVE-2026-45494- Microsoft Edge Spoofing Vulnerability

- Impact: Spoofing
- Severity: Moderate
- CVSS v3.1 Score: 5.4
- Exploitability Assessment: Exploitation More Likely

#### 3. CVE-2026-45492 – Microsoft Edge Security Feature Bypass Vulnerability

- Impact: Security Feature Bypass
- Severity: Moderate
- CVSS v3.1 Score: 5.4
- Exploitability Assessment: Exploitation More Likely

## RECOMMENDATIONS:

### Immediate Actions:

- Upgrade Microsoft Edge to the latest available version released by Microsoft.
- Prioritize systems used for internet browsing and privileged administration.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

## REFERENCES:

- <https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-45495>
- <https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-45494>
- <https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-45492>