مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates- Notepad++

Tracking #:432319314

Date:20-07-2026

THE INFORMATION CONTAINED WITHIN IS THE PROPERTY OF THE CYBER SECURITY COUNCIL OF THE UNITED ARAB EMIRATES GOVERNMENT AND IS TO BE USED EXCLUSIVELY FOR INTELLGIENCE PURPOSES. IT MAY NOT BE USED IN ANY LEGAL OR PUBLIC MATTER WITHOUT THE EXPLICIT APPROVAL OF THE CYBER SECURITY COUNCIL

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Notepad++ has released security updates to address five security vulnerabilities.

TECHNICAL DETAILS:

Notepad++ has released version 8.9.7 to address five security vulnerabilities, including three CVE-assigned vulnerabilities and two additional GitHub Security Advisories awaiting CVE assignment.
The vulnerabilities affect several core components of the application, including session file processing, environment variable expansion, ZIP archive extraction, macro validation, and the Windows installation process. Successful exploitation could allow attackers to execute arbitrary code, overwrite files, bypass security controls, inject PowerShell commands during installation, or manipulate configuration files.

Vulnerability Details:

- CVE-2026-54758 – Stack Buffer Overflow in Environment Variable Expansion
- CVE-2026-57233 – Zip Slip Path Traversal Vulnerability
- CVE-2026-52886 – Session File backupFilePath Validation Bypass Vulnerability
- GHSA-f4rj-vqq4-wvg4 (CVE Pending) – shortcuts.xml Macro HMAC Validation Bypass Vulnerability
- GHSA-gp2r-262h-9hgf (CVE Pending) – Install-Time PowerShell Command Injection Vulnerability

RECOMMENDATIONS:

Immediate Actions:

- Upgrade immediately Notepad++ version to fixed or later.

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://notepad-plus-plus.org/news/v897-slava-ukraini/