

مجلس الأمان السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerability in Xerox FreeFlow Core
Tracking #:432317587
Date:11-08-2025

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Xerox has released a security update for FreeFlow Core addressing two high-impact vulnerabilities that could enable Server-Side Request Forgery (SSRF) or Remote Code Execution (RCE) on affected systems.

TECHNICAL DETAILS:

Vulnerability Details:

1. **CVE-2025-8356** – Path Traversal Leading to Remote Code Execution
 - **Severity:** Critical
 - **CVSS v3 Score:** 9.8
 - A Path Traversal flaw enables attackers to access unauthorized files, potentially escalating to Remote Code Execution.
 - Successful exploitation could allow a threat actor to:
 - Execute arbitrary commands on the server.
 - Deploy malware or backdoors.
 - Move laterally across the network.
2. **CVE-2025-8355** – XML External Entity Injection Leading to SSRF
 - **Severity:** High
 - **CVSS v3 Score:** 7.5
 - Improper handling of XML input allows attackers to submit crafted XML containing references to internal URLs.
 - An attacker could leverage SSRF to:
 - Probe internal network services.
 - Access sensitive data from protected systems.
 - Bypass firewall restrictions

Affected Version:

- FreeFlow Core 8.0.4

Fixed Version:

- FreeFlow Core 8.0.5 or later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest versions released by Xerox.

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://nvd.nist.gov/vuln/detail/CVE-2025-8355>
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