مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Multiple Vulnerabilities in Commvault Backup Software
Tracking #:432317626
Date:22-08-2025

TLP: WHITE

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed multiple vulnerabilities in Commvault's backup and data management software. These flaws, if exploited, could allow attackers to achieve remote code execution (RCE) and compromise on-premises infrastructure.

TECHNICAL DETAILS:

Multiple pre-authentication vulnerabilities have been identified in Commvault's backup and data management platform. When exploited in sequence, these flaws allow an attacker to gain unauthorized access, escalate privileges, exfiltrate sensitive data, and execute arbitrary code on Commvault infrastructure.

Vulnerability Details:

CVE ID	Description	Severity
CVE-2025-57788	Unauthorized API access risk allowing unauthenticated interaction with management interfaces.	6.9 Medium
CVE-2025-57789	Vulnerability in the initial administrator login process enabling account takeover or privilege escalation.	5.4 Medium
CVE-2025-57790	Path traversal vulnerability allowing unauthorized file access and potential data exfiltration.	8.8 High
CVE-2025-57791	Argument injection vulnerability in CommServe enabling command execution on the underlying system.	6.5 Medium

Affected/Fixed Versions:

Product	Platforms	Affected Versions	Resolved Version
Commvault	Linux, Windows	11.32.0 - 11.32.101	11.32.102
Commvault	Linux, Windows	11.36.0 - 11.36.59	11.36.60

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed version released by the vendor

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-2025-57788
- https://nvd.nist.gov/vuln/detail/CVE-2025-57789
- https://nvd.nist.gov/vuln/detail/CVE-2025-57790
- https://nvd.nist.gov/vuln/detail/CVE-2025-57791
- https://labs.watchtowr.com/guess-who-would-be-stupid-enough-to-rob-the-same-vault-twice-pre-auth-rce-chains-in-commvault/