



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates-curl**  
Tracking #:432319198  
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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed The Curl Project has released new version addressing 18 security vulnerabilities affecting multiple networking components and protocol implementations.

## TECHNICAL DETAILS:

The Curl Project has released curl/libcurl version 8.21.0, addressing 18 security vulnerabilities affecting multiple networking components and protocol implementations.

### Vulnerability Details:

#### Severity: Medium

- CVE-2026-8925: SASL double-free
- CVE-2026-8927: env-set cross-proxy Digest auth state leak
- CVE-2026-9079: stale proxy password leak
- CVE-2026-11856: cross-origin Digest auth state leak

#### Severity: Low

- CVE-2026-8286: wrong STARTTLS connection reuse
- CVE-2026-8458: wrong reuse for different services
- CVE-2026-8924: trailing dot domain super cookie
- CVE-2026-8926: password leak with netrc and user in URL
- CVE-2026-8932: incomplete mTLS config matching in conn reuse
- CVE-2026-9080: UAF after pause in socket callback
- CVE-2026-9545: exposing HTTP/3 early data
- CVE-2026-9546: sending old referer
- CVE-2026-9547: SSH improper host validation
- CVE-2026-10536: HTTP/2 stream-dependency tree UAF
- CVE-2026-11352: QUIC zero-length UDP datagrams busy-loop
- CVE-2026-11564: Native CA trust persist
- CVE-2026-11586: WS Auto-PONG memory exhaustion
- CVE-2026-12064: proto-default skips SSH verification

### Fixed Version:

- curl and libcurl version 8.21.0

## RECOMMENDATIONS:

### Immediate Actions:

- Upgrade all curl and libcurl installations to fixed version 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://daniel.haxx.se/blog/2026/06/24/curl-8-21-0/>