



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerabilities in ConnectWise ScreenConnect Software

Tracking #:432315633

Date:21-02-2024

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed multiple vulnerabilities in ConnectWise ScreenConnect software, which could be exploited to gain unauthorized access to affected systems

TECHNICAL DETAILS:

ConnectWise has released emergency security updates to address two severe security vulnerabilities within their ScreenConnect remote desktop and access software. These flaws pose significant risks, including remote code execution and potential exposure of sensitive information.

Vulnerabilities Details:

- Authentication bypass using an alternate path or channel (CVSS score: 10.0 **Critical**)
- Improper limitation of a pathname to a restricted directory aka "path traversal" (CVSS score: 8.4 High)

A successful exploitation of these vulnerabilities could grant attackers unauthorized access, potentially compromising affected systems.

Affected Versions:

ScreenConnect versions 23.9.7 and prior

Fixed version

ScreenConnect version 23.9.8

The company notes that ConnectWise will provide updated versions of releases 22.4 through 23.9.7 to address the critical issue, but strongly recommends updating to ScreenConnect version 23.9.8.

INDICATORS OF COMPROMISE (IOCs):

- 155.133.5[.]15
- 155.133.5[.]14
- 118.69.65[.]60

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the mitigation or workaround provided by ConnectWise.

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:

1. <https://www.connectwise.com/company/trust/security-bulletins/connectwise-screenconnect-23.9.8>