



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Multiple Vulnerabilities in Synology SSL VPN Client
Tracking #:432318811
Date:20-04-2026

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 INTELLIGENCE 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 multiple vulnerabilities in the Synology SSL VPN Client that could allow remote attackers to access sensitive files and compromise VPN PIN codes.

TECHNICAL DETAILS:

Vulnerability Details

- **CVE-2021-47960**
 - **Severity:** Important | **CVSS 3.1:** 6.5
 - **CWE-552:** Files or Directories Accessible to External Parties
 - A vulnerability exists due to improper restriction of file access in the Synology SSL VPN Client local HTTP service. An attacker can trick a user into visiting a malicious web page to access sensitive files within the installation directory, including configuration files, certificates, and logs, leading to information disclosure.
- **CVE-2021-47961**
 - **Severity:** Important | **CVSS 3.1:** 8.1
 - **CWE-256:** Plaintext Storage of a Password
 - A plaintext storage vulnerability in the SSL VPN Client allows attackers to access or manipulate the user's VPN PIN code. This may result in unauthorized VPN configuration changes and potential interception of VPN traffic when combined with user interaction.

Affected Versions

- Synology SSL VPN Client versions before 1.4.5-0684

Fixed Version

- Synology SSL VPN Client 1.4.5-0684 or later

RECOMMENDATIONS:

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

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://www.synology.com/en-global/security/advisory/Synology_SA_26_05