مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

# Critical Vulnerabilities in Synology Camera

Tracking #:432316517

Date:15-11-2024

## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed multiple critical vulnerabilities in Synology Camera firmware that could potentially be exploited to execute malicious code on affected devices.

## TECHNICAL DETAILS:

**Vulnerability Details:**

- **Synology-SA-24:24 Synology Camera**
- Severity: Critical
- Multiple critical vulnerabilities exist in Synology Camera firmware for models BC500, CC400W, and TC500. These vulnerabilities allow remote attackers to execute arbitrary code or execute arbitrary commands on affected devices.
- Successful exploitation of these vulnerabilities could lead to:
  - Complete compromise of the affected camera devices
  - Unauthorized access to video feeds
  - Potential pivot point for further network intrusion
  - Loss of privacy and confidentiality

| Affected Products | Fixed Versions |
|---|---|
| BC500 | Upgrade to 1.2.0-0525 or above. |
| CC400W | Upgrade to 1.2.0-0525 or above. |
| TC500 | Upgrade to 1.2.0-0525 or above. |

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions at the earliest.

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-my/security/advisory/Synology_SA_24_24