مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates - Synology

Tracking #:432316445

Date:28-10-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Synology has released security updates to address critical vulnerabilities in Synology Photos and BeePhotos.

TECHNICAL DETAILS:

Synology has released security updates to address critical vulnerabilities in Synology Photos and BeePhotos applications. These vulnerabilities could allow remote attackers to execute arbitrary code on affected devices.

Vulnerability Details:

1. **Synology-SA-24:19 (Synology Photos)**
    - Severity: Critical
    - Allows remote attackers to execute arbitrary code
2. **Synology-SA-24:18 (BeePhotos)**
    - Severity: Critical
    - Allows remote attackers to execute arbitrary code

Successful exploitation of this vulnerabilities could lead to:

- Unauthorized access to sensitive data
- Service disruption
- Potential malware propagation across the network

Affected Versions:

- Synology Photos 1.7 for DSM 7.2
- Synology Photos 1.6 for DSM 7.2
- BeePhotos for BeeStation OS 1.1
- BeePhotos for BeeStation OS 1.0

Fixed Versions:

- Synology Photos 1.7 for DSM 7.2: Upgrade to version 1.7.0-0795 or above
- Synology Photos 1.6 for DSM 7.2: Upgrade to version 1.6.2-0720 or above
- BeePhotos for BeeStation OS 1.1: Upgrade to version 1.1.0-10053 or above
- BeePhotos for BeeStation OS 1.0: Upgrade to version 1.0.2-10026 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_18
- https://www.synology.com/en-my/security/advisory/Synology_SA_24_19