# CVE Detail – CVE-2021-37555

TX9 Automatic Food Dispenser v3.2.57 devices allow access to a shell as root/superuser, a related issue to CVE-2019-16734. To connect, the telnet service is used on port 23 with the default password of 059AnkJ for the root account. The user can then download the filesystem through preinstalled BusyBox utilities (e.g., tar and nc).

## Threat-Mapped Scoring

Score: 3.0

Priority: P2 - Serious (High)

## EPSS

EPSS Score: N/A

Percentile: 0.58256

## CVSS Scoring

CVSS v3.1 Score: 9.8

Severity: CRITICAL

## Mapped CWE(s)

* CWE-798: Use of Hard-coded Credentials

## CAPEC(s)

* CAPEC-191: Read Sensitive Constants Within an Executable
* CAPEC-70: Try Common or Default Usernames and Passwords

## ATT&CK Techniques

* T1078.001: Default Accounts
* T1552.001: Credentials In Files

## Used By (Actors/Tools)

* TrickBot (malware)
* Stuxnet (malware)
* Smoke Loader (malware)
* HyperStack (malware)
* Emotet (malware)
* Hildegard (malware)
* BlackEnergy (malware)
* XTunnel (malware)
* pngdowner (malware)
* StrelaStealer (malware)
* Pysa (malware)
* Agent Tesla (malware)
* jRAT (malware)
* Azorult (malware)
* AADInternals (tool)
* Empire (tool)
* PoshC2 (tool)
* LaZagne (tool)
* Pupy (tool)
* QuasarRAT (tool)
* Indrik Spider (intrusion-set)
* OilRig (intrusion-set)
* Fox Kitten (intrusion-set)
* TA505 (intrusion-set)
* Ember Bear (intrusion-set)
* TeamTNT (intrusion-set)
* Leafminer (intrusion-set)
* Magic Hound (intrusion-set)
* MuddyWater (intrusion-set)
* Kimsuky (intrusion-set)
* FIN13 (intrusion-set)
* Scattered Spider (intrusion-set)
* RedCurl (intrusion-set)
* Leviathan Australian Intrusions (campaign)
* APT3 (intrusion-set)
* HomeLand Justice (campaign)
* APT33 (intrusion-set)

## Affected Products

* cpe:2.3:o:trixie:tx9\_automatic\_food\_dispenser\_firmware:3.2.57:\*:\*:\*:\*:\*:\*:\*