



CVE-2022-24990

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Summary

CVE	CVE-2022-24990
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-07 18:15:00 UTC
Updated	2023-08-08 14:21:00 UTC
Description	TerraMaster NAS 4.2.29 and earlier allows remote attackers to discover the administrative password by sending "User-Age

Risk And Classification

EPSS: 0.944040000 probability, percentile 0.999770000 (date 2026-05-03)

CISA KEV: Listed on 2023-02-10; due 2023-03-03; ransomware use Known

Problem Types: CWE-306

CISA Known Exploited Vulnerability

Vendor	TerraMaster
Product	TerraMaster OS
Name	TerraMaster OS Remote Command Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://forum.terra-master.com/en/viewtopic.php?t=3030 ; https://nvd.nist.gov/vuln/detail/CVE-2022-24990

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Terra-master	F2-210	-	All	All	All
Hardware	Terra-master	F2-221	-	All	All	All
Hardware	Terra-master	F2-223	-	All	All	All
Hardware	Terra-master	F2-422	-	All	All	All
Hardware	Terra-master	F2-423	-	All	All	All
Hardware	Terra-master	F4-421	-	All	All	All
Hardware	Terra-master	F4-422	-	All	All	All

Hardware	Terra-master	F4-423	-	All	All	All
Hardware	Terra-master	F5-221	-	All	All	All
Hardware	Terra-master	F5-422	-	All	All	All
Hardware	Terra-master	T12-423	-	All	All	All
Hardware	Terra-master	T12-450	-	All	All	All
Hardware	Terra-master	T6-423	-	All	All	All
Hardware	Terra-master	T9-423	-	All	All	All
Hardware	Terra-master	T9-450	-	All	All	All
Operating System	Terra-master	Terramaster Operating System	All	All	All	All
Hardware	Terra-master	U12-322-9100	-	All	All	All
Hardware	Terra-master	U12-423	-	All	All	All
Hardware	Terra-master	U12-722-2224	-	All	All	All
Hardware	Terra-master	U16-322-9100	-	All	All	All
Hardware	Terra-master	U16-722-2224	-	All	All	All
Hardware	Terra-master	U24-722-2224	-	All	All	All
Hardware	Terra-master	U4-111	-	All	All	All
Hardware	Terra-master	U4-211	-	All	All	All
Hardware	Terra-master	U4-423	-	All	All	All
Hardware	Terra-master	U8-111	-	All	All	All
Hardware	Terra-master	U8-322-9100	-	All	All	All
Hardware	Terra-master	U8-423	-	All	All	All
Hardware	Terra-master	U8-522-9400	-	All	All	All
Hardware	Terra-master	U8-722-2224	-	All	All	All

References

Reference	S
GitHub - 0xf4n9x/CVE-2022-24990: CVE-2022-24990 TerraMaster TOS unauthenticated RCE via PHP Object Instantiation	M
TOS Update Notice - TerraMaster Official Forum	M
Attack Signature Detail Page	M
TerraMaster TOS 4.2.29 Remote Code Execution ~ Packet Storm	M
CVE-2022-24990: TerraMaster TOS unauthenticated remote command execution via PHP Object Instantiation – Blog Octagon Networks	M
CVE Program record	C
NVD vulnerability detail	M
CISA Known Exploited Vulnerabilities catalog	C

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

730726 TerraMaster NAS Remote Code Execution (RCE) Vulnerability

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