

CVE-2022-24990

TerraMaster OS Remote Command Execution Vulnerability

CISA KEV since Feb 10, 2023

Actively exploited

Ransomware use known

Public exploit module (Metasploit)

TerraMaster NAS 4.2.29 and earlier allows remote attackers to discover the administrative password by sending "User-Agent: TNAS" to module/api.php?mobile/webNasIPS and then reading the PWD field in the response.

EVRS

86/100

Immediate priority

CVSS V3.1

7.5

High · NVD

EPSS

0.832

99.68th percentile · FIRST

CISA DEADLINE

Mar 3, 2023

KEV since 2023 · listed over a year

Signals behind the score

☒ counted in the score ☐ not counted

evidence for 6 of 8 signals

☒ CISA KEV	Listed in the catalog	☐ Vendor exploitation	Confirmed exploitation in the wild
☒ Ransomware	Known ransomware campaigns	☐ KEV recency	On the CISA KEV catalog for over two years
☒ EPSS	0.832 probability	☐ Pre-patch disclosure	Disclosure status unavailable
☒ CVSS	Base score 7.5	☐ Microsoft Exploitability Index	Not a Microsoft CVE

Remediation

Patch Immediately Patch or fixed version identified**CISA required action:** Apply updates per vendor instructions.

Basis: CISA KEV required action

Affected and fixed versions · 22 more affected products on the NVD record

PACKAGE	AFFECTED	FIXED IN	SOURCE
terramaster operating system	< 4.2.31	4.2.31	NVD
f2-210	—	no fixed version listed	NVD
f2-221	—	no fixed version listed	NVD
f2-223	—	no fixed version listed	NVD
f2-422	—	no fixed version listed	NVD
f2-423	—	no fixed version listed	NVD
f4-421	—	no fixed version listed	NVD
f4-422	—	no fixed version listed	NVD

Sources

Vendor guidance github.com/advisories/GHSA-hp68-7f8q-r2qjforum.terra-master.com forum.terra-master.com/en/viewtopic.php?t=3030NVD nvd.nist.gov/vuln/detail/CVE-2022-24990CISA KEV cisa.gov/known-exploited-vulnerabilities-catalogENISA EUVD euvd.enisa.europa.eu/vulnerability/EUVD-2022-29737Current data evulnable.com/vulnerability-management/cve/CVE-2022-24990

Snapshot at generation time. EPSS can move quickly. A public exploit module is not evidence of active exploitation.