



# Plaintext Storage of Credentials in Configuration Backup in Nexxt Nebula 300+

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-31850
<b>State</b>	PUBLISHED
<b>Assigner</b>	TuranSec
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-23 13:16:30 UTC
<b>Updated</b>	2026-04-29 17:39:51 UTC
<b>Description</b>	Nexxt Solutions Nebula 300+ firmware through version 12.01.01.37 stores sensitive information, including administrative cr

## Risk And Classification

**Primary CVSS:** v4.0 6.8 MEDIUM from 309f9ea4-e3e9-4c6c-b79d-e8eb01244f2c

CVSS:4.0/AV:A/AC:L/AT:N/PR:H/UI:N/VC:H/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000280000 probability, percentile 0.079980000 (date 2026-05-02)

**Problem Types:** CWE-256 | CWE-256 CWE-256 Plaintext Storage of a Password

Version	Source	Type	Score	Severity	Vector
4.0	309f9ea4-e3e9-4c6c-b79d-e8eb01244f2c	Secondary	6.8	MEDIUM	CVSS:4.0/AV:A/AC:L/AT:N/PR:H/UI:N/VC:H/VI:N/VA:
4.0	CNA	CVSS	6.8	MEDIUM	CVSS:4.0/AV:A/AC:L/AT:N/PR:H/UI:N/VC:H/VI:N/VA:
3.1	nvd@nist.gov	Primary	4.9	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:N/A:N

## CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

Privileges Required

High

User Interaction

None

Confidentiality

High

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:L/AT:N/PR:H/UI:N/VC:H/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:N/A:N

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Nexxtsolutions	Nebula300plus	-	All	All	All
Operating System	Nexxtsolutions	Nebula300plus Firmware	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Nexxt Solutions</a>	<a href="#">Nebula 300</a>	affected <= 12.01.01.37	Not specified

## References

Reference	Source	Link
<a href="http://www.nexxtsolutions.com/connectivity/internal-products/ARN02304U6">www.nexxtsolutions.com/connectivity/internal-products/ARN02304U6</a>	309f9ea4-e3e9-4c6c-b79d-e8eb01244f2c	<a href="#">www</a>
<a href="https://nexus-connectivity-frontend.s3.amazonaws.com/media/docs/Nebula300+_v12.01.01.37.zip">nexus-connectivity-frontend.s3.amazonaws.com/media/docs/Nebula300+_v12.01.01.37.zip</a>	309f9ea4-e3e9-4c6c-b79d-e8eb01244f2c	<a href="#">nex</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd.</a>

## Vendor Comments And Credit

### Discovery Credit

**CNA:** Angel Barre (call4pwn) (en)

There are currently no legacy QID mappings associated with this CVE.

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