



CVE-2021-22642

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-22642
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-28 15:15:00 UTC
Updated	2022-08-04 13:31:00 UTC
Description	An attacker could use specially crafted invalid Modbus frames to crash the Ovarro TBox system.

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Ovarro	Tbox Lt2-530	-	All	All	All
Operating System	Ovarro	Tbox Lt2-530 Firmware	All	All	All	All
Hardware	Ovarro	Tbox Lt2-532	-	All	All	All
Operating System	Ovarro	Tbox Lt2-532 Firmware	All	All	All	All
Hardware	Ovarro	Tbox Lt2-540	-	All	All	All
Operating System	Ovarro	Tbox Lt2-540 Firmware	All	All	All	All
Hardware	Ovarro	Tbox Ms-cpu32	-	All	All	All
Hardware	Ovarro	Tbox Ms-cpu32-s2	-	All	All	All
Operating System	Ovarro	Tbox Ms-cpu32-s2 Firmware	All	All	All	All
Operating System	Ovarro	Tbox Ms-cpu32 Firmware	All	All	All	All
Hardware	Ovarro	Tbox Rm2	-	All	All	All
Operating System	Ovarro	Tbox Rm2 Firmware	All	All	All	All
Hardware	Ovarro	Tbox Tg2	-	All	All	All
Operating System	Ovarro	Tbox Tg2 Firmware	All	All	All	All
Application	Ovarro	Twinsoft	All	All	All	All

References

Reference	Source	Link	Tags
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Reference	Source	Link	Tags
Ovarro TBox (Update A) CISA	CONFIRM	www.cisa.gov	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Uri Katz of Claroty reported these vulnerabilities to CISA.

Legacy QID Mappings

[591363](#) Ovarro TBox MS-CPU32, TBox MS-CPU32-S2, TBox LT2, TBox TG2, TBox RM2 product families Vulnerability (TBOX-SA-2021-0005)

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