



# CVE-2021-22648

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## Summary

<b>CVE</b>	CVE-2021-22648
<b>State</b>	PUBLIC
<b>Assigner</b>	ics-cert@hq.dhs.gov
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-07-28 15:15:00 UTC
<b>Updated</b>	2022-08-04 13:03:00 UTC
<b>Description</b>	Ovarro TBox proprietary Modbus file access functions allow attackers to read, alter, or delete the configuration file.

## Risk And Classification

**Problem Types:** CWE-732

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Ovarro</a>	<a href="#">Tbox Lt2-530</a>	-	All	All	All
Operating System	<a href="#">Ovarro</a>	<a href="#">Tbox Lt2-530 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ovarro</a>	<a href="#">Tbox Lt2-532</a>	-	All	All	All
Operating System	<a href="#">Ovarro</a>	<a href="#">Tbox Lt2-532 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ovarro</a>	<a href="#">Tbox Lt2-540</a>	-	All	All	All
Operating System	<a href="#">Ovarro</a>	<a href="#">Tbox Lt2-540 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ovarro</a>	<a href="#">Tbox Ms-cpu32</a>	-	All	All	All
Hardware	<a href="#">Ovarro</a>	<a href="#">Tbox Ms-cpu32-s2</a>	-	All	All	All
Operating System	<a href="#">Ovarro</a>	<a href="#">Tbox Ms-cpu32-s2 Firmware</a>	All	All	All	All
Operating System	<a href="#">Ovarro</a>	<a href="#">Tbox Ms-cpu32 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ovarro</a>	<a href="#">Tbox Rm2</a>	-	All	All	All
Operating System	<a href="#">Ovarro</a>	<a href="#">Tbox Rm2 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ovarro</a>	<a href="#">Tbox Tg2</a>	-	All	All	All
Operating System	<a href="#">Ovarro</a>	<a href="#">Tbox Tg2 Firmware</a>	All	All	All	All
Application	<a href="#">Ovarro</a>	<a href="#">Twinsoft</a>	All	All	All	All

## References

Reference	Source	Link	Tags
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reference	source	LINK	tags
Ovarro TBox (Update A)   CISA	CONFIRM	<a href="http://www.cisa.gov">www.cisa.gov</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

#### Discovery Credit

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

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

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