



Security Advisory

TBOX-SA-2021-0001

Summary

- **Document Type** : Security Advisory
- **Id** : TBOX-SA-2021-0001
- **Vulnerability** : CVE-2020-28987
- **Publisher** : Ovarro (vendor)
- **Contact** : cybersecurity@ovarro.com

- **Current status** : final
- **Current version** : 1.0
- **Initial release date** : 30 Aug 2021
- **Current release date** : 30 Aug 2021

Revision History

Version	Date	Description
1.0	30 Aug 2021	First version

Vulnerability

Project file contains sensitive information that may be easily reversible.
An attacker could exploit these information to bypass the protection mechanism used by TBox.

Vulnerable Products

This vulnerability affects TWinSoft releases **12.4 and earlier**.

Solution

A new version of TWinSoft have been released. It includes a more robust encryption mechanism of the project file using a key which is defined by the customer. This way, sensitive information are not reversible anymore without having this key.

To enable this encryption, the project file must be protected with a password (to be define in the project properties) and TWinSoft version **12.5 or later** must be used.

Workaround

There are no workaround available for this vulnerability.

Releases

New software version can be downloaded from our web site www.ovarro.com in "Customer Support" section (service portal).

General Security Recommendations

There is a document explaining the best practices to keep the TBox secured. It can be downloaded from our web site www.ovarro.com in "Customer Support" section (service portal, manual, "TBox Cybersecurity_Best Practice").

Acknowledgment

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- Reid Wightman at Dragos for identifying and reporting this

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