



# CVE-2021-38448

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

## Summary

<b>CVE</b>	CVE-2021-38448
<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>	2021-11-22 19:15:00 UTC
<b>Updated</b>	2022-05-10 12:29:00 UTC
<b>Description</b>	The affected controllers do not properly sanitize the input containing code syntax. As a result, an attacker could craft code t

## Risk And Classification

### Problem Types: CWE-94

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Trane</a>	<a href="#">Ascend Air-cooled Chiller Acr</a>	-	All	All	All
Hardware	<a href="#">Trane</a>	<a href="#">Intellipak 1</a>	-	All	All	All
Hardware	<a href="#">Trane</a>	<a href="#">Intellipak 2</a>	-	All	All	All
Hardware	<a href="#">Trane</a>	<a href="#">Odyssey Split Systems</a>	-	All	All	All
Application	<a href="#">Trane</a>	<a href="#">Symbio 700</a>	All	All	All	All
Application	<a href="#">Trane</a>	<a href="#">Symbio 800</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Trane Symbio (Update A)   CISA	CONFIRM	<a href="https://us-cert.cisa.gov">us-cert.cisa.gov</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Trane reported this vulnerability to CISA.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**