



# CVE-2021-38450

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2021-38450  |
| <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>       | 2021-10-27 01:15:00 UTC   |
| <b>Updated</b>         | 2023-07-10 19:27:00 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:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                            | Version | Update | Edition | Language |
|------------------|-----------------------|------------------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Trane</a> | <a href="#">Tracer Concierge</a>   | All     | All    | All     | All      |
| Application      | <a href="#">Trane</a> | <a href="#">Tracer Concierge</a>   | 5.5     | -      | All     | All      |
| Hardware         | <a href="#">Trane</a> | <a href="#">Tracer Sc</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Trane</a> | <a href="#">Tracer Sc</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Trane</a> | <a href="#">Tracer Sc Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Trane</a> | <a href="#">Tracer Sc Firmware</a> | 5.5     | -      | All     | All      |
| Operating System | <a href="#">Trane</a> | <a href="#">Tracer Sc Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Trane</a> | <a href="#">Tracer Sc Firmware</a> | 4.4     | -      | All     | All      |

## References

| Reference                | Source  | Link  | Tags                |
|--------------------------|---------|---|---------------------|
| Trane Tracer   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 T... CISA

**LEGACY:** I rane reported this vulnerability to CISA.

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

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