



# CVE-2021-38435

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## Summary

<b>CVE</b>	CVE-2021-38435
<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>	2022-05-05 17:15:00 UTC
<b>Updated</b>	2022-05-13 03:57:00 UTC
<b>Description</b>	RTI Connext DDS Professional and Connext DDS Secure Versions 4.2x to 6.1.0 not correctly calculate the size when alloc

## Risk And Classification

**Problem Types:** CWE-131

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rti	Connext Dds Professional	All	All	All	All
Application	Rti	Connext Dds Secure	All	All	All	All

## References

Reference	Source	Link	Tags
Login Template Title	CONFIRM	<a href="https://support.rti.com">support.rti.com</a>	
Multiple Data Distribution Service (DDS) Implementations (Update A)   CISA	CONFIRM	<a href="https://www.cisa.gov">www.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:** Federico Maggi (Trend Micro Research), Ta-Lun Yen, and Chizuru Toyama (TXOne Networks, Trend Micro) reported these vulnerabilities to CISA. In addition, Patrick Kuo, Mars Cheng (TXOne Networks, Trend Micro), Víctor Mayoral-Vilches (Alias Robotics), and Erik Boasson (ADLINK Technology) also contributed to this research.

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

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