



Exposure of Private Personal Information to an Unauthorized Actor vulnerability in RTI Connex Professional (Core Libraries) allows Sniffing Network Traffic.

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

Summary

CVE	CVE-2025-10450
State	PUBLISHED
Assigner	RTI
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-12-16 16:15:57 UTC
Updated	2026-04-01 02:16:00 UTC
Description	Exposure of Private Personal Information to an Unauthorized Actor vulnerability in RTI Connex Professional (Core Libraries)

Risk And Classification

Primary CVSS: v4.0 8.3 HIGH from 3f572a00-62e2-4423-959a-7ea25eff1638

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000480000 probability, percentile 0.149380000 (date 2026-04-01)

Problem Types: CWE-359 | CWE-359 CWE-359 Exposure of Private Personal Information to an Unauthorized Actor

Version	Source	Type	Score	Severity	Vector
4.0	3f572a00-62e2-4423-959a-7ea25eff1638	Secondary	8.3	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:L/VA:L
4.0	CNA	CVSS	8.3	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:L/VA:L
4.0	CNA	CVSS	6.1	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:P/PR:L/UI:N/VC:H/VI:L/VA:L
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Application	Rti	Connex Professional	All	All	All	All
Application	Rti	Connex Professional	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	RTI	Connex Professional	affected 7.4.0 7.7.0 custom	Not specified
CNA	RTI	Connex Professional	affected 7.2.0 7.3.1 custom	Not specified

References

Reference	Source	Link	Tags
www.rti.com/vulnerabilities	3f572a00-62e2-4423-959a-7ea25eff1638	www.rti.com	Patch, Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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