



CVE-2025-63547

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Summary

CVE	CVE-2025-63547
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 18:16:13 UTC
Updated	2026-05-05 19:39:58 UTC
Description	An issue in Eposima Micro-XREC-DDS Agent v.3.0.1 allows a remote attacker to cause a denial of service via a crafted pa

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from ADP

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

EPSS: 0.000880000 probability, percentile 0.248660000 (date 2026-05-05)

Problem Types: CWE-805 | n/a | CWE-805 CWE-805 Buffer Access with Incorrect Length Value

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link	Tags
github.com/eProsima/Micro-XRCE-DDS-Agent/issues/390	cve@mitre.org	github.com	
github.com/j4kb4dw0lf/CVEs/blob/main/README.md	cve@mitre.org	github.com	
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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