# CVE-2014-4647

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2014-4647 |
| **State** | PUBLISHED |
| **Assigner** | mitre |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2014-08-07 11:13:36 UTC |
| **Updated** | 2026-05-06 22:30:45 UTC |
| **Description** | Stack-based buffer overflow in the loadExtensionFactory method in the TSVisualization ActiveX control in Embarcadero ER |

## Risk And Classification

**Primary CVSS:** v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

**Problem Types:** CWE-119 | n/a

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Embarcadero | Er/studio Data Architect | - | All | All | All |

## Vendor Declared Affected Products

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

## References

| Reference | Source | Link |
|---|---|---|
| Embarcadero ER/Studio Data Architect ActiveX Remote Code Execution Vulnerability | af854a3a-2127-422b-91ae-364da2661108 | www.sec |
| Zero Day Initiative | af854a3a-2127-422b-91ae-364da2661108 | zeroday |
| IBM X-Force Exchange | af854a3a-2127-422b-91ae-364da2661108 | exchang |
| CVE Program record | CVE.ORG | www.cve |
| NVD vulnerability detail | NVD | nvd.nist. |

No vendor comments have been submitted for this CVE.

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