CVE-2010-4142

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

Summary

CVE	CVE-2010-4142
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-02 02:26:36 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple stack-based buffer overflows in DATAC RealWin 2.0 Build 6.1.8.10 and earlier allow remote attackers to cause a d

Risk And Classification

Primary CVSS: v2.0 10 from nvd@nist.gov

AV:N/AC:L/Au:N/C:C/I:C/A:C

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Realflex	Realwin	1.06	All	All	All

Application	Realflex	Realwin	2.0	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
DATAC RealWin <= 2.0 (Build 6.1.8.10) Buffer Overflow Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.exp
aluigi.org/adv/realwin_1-adv.txt	af854a3a-2127-422b-91ae-364da2661108	aluigi.org
DATAC RealWin HMI Service Multiple Remote Buffer Overflow Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.sec
DATAC RealWin SCADA 1.06 Buffer Overflow Exploit	af854a3a-2127-422b-91ae-364da2661108	www.exp
RealWin Packet Processing Buffer Overflow Vulnerabilities - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	secunia.c
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

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