Ecava IntegraXor Stack-based Buffer Overflow

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

Summary

CVE	CVE-2014-0753
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-21 01:55:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Stack-based buffer overflow in the SCADA server in Ecava IntegraXor before 4.1.4390 allows remote attackers to cause a c

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

EPSS: 0.031170000 probability, percentile 0.868970000 (date 2026-05-03)

Problem Types: CWE-121 | CWE-119 | CWE-121 CWE-121

Version	Source	Type	Score	Severity	Vector
2.0	nvd@nist.gov	Primary	7.8		AV:N/AC:L/Au:N/C:N/I:N/A:C
2.0	ics-cert@hq.dhs.gov	Secondary	7.8		AV:N/AC:L/Au:N/C:N/I:N/A:C
2.0	CNA	CVSS	7.8		AV:N/AC:L/Au:N/C:N/I:N/A:C

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ecava	Integraxor	3.5.3900.10	All	All	All
Application	Ecava	Integraxor	3.5.3900.5	All	All	All
Application	Ecava	Integraxor	3.6.4000.0	All	All	All
Application	Ecava	Integraxor	3.60.4061	All	All	All
Application	Ecava	Integraxor	3.71	All	All	All
Application	Ecava	Integraxor	3.71.4200	All	All	All
Application	Ecava	Integraxor	3.72	All	All	All
Application	Ecava	Integraxor	4.00	All	All	All
Application	Ecava	Integraxor	4.1	All	All	All
Application	Ecava	Integraxor	4.1.4360	All	All	All
Application	Ecava	Integraxor	4.1.4369	All	All	All
Application	Ecava	Integraxor	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Ecava	IntegraXor	affected 4.1.4380 custom	Not specified

References

Reference	Source
IntegraXor HMI/SCADA System • Web SCADA with fully functional & free SCADA development tools	af854a3a-2127-422b-91ae-364da266
Ecava IntegraXor Buffer Overflow Vulnerability | ICS-CERT	af854a3a-2127-422b-91ae-364da266
www.cisa.gov/news-events/ics-advisories/icsa-14-016-01	ics-cert@hq.dhs.gov
osvdb.org/102171	af854a3a-2127-422b-91ae-364da266
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

CNA: Luigi Auriemma (en)

Additional Advisory Data

Solutions

CNA: Ecava Sdn Bhd has issued a customer notification that details this vulnerability and provides mitigation guidance to its customers. Ecava Sdn Bhd recommends users download and install the update, IntegraXor SCADA Server 4.1.4390, from their support Web site: http://www.integraxor.com/download/rc.msi?4.1.4390 For additional information, please see Ecava’s vulnerability note: http://www.integraxor.com/blog/buffer-overflow-vulnerability-note/

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