Innominate mGuard Improper Privilege Management

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

Summary

CVE	CVE-2014-9193
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-20 00:59:03 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Innominate mGuard with firmware before 7.6.6 and 8.x before 8.1.4 allows remote authenticated admins to obtain root privil

Risk And Classification

Primary CVSS: v2.0 9 from nvd@nist.gov

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

Problem Types: CWE-269 | CWE-264 | CWE-269 CWE-269

Version	Source	Type	Score	Severity	Vector
2.0	nvd@nist.gov	Primary	9		AV:N/AC:L/Au:S/C:C/I:C/A:C
2.0	ics-cert@hq.dhs.gov	Secondary	8.5		AV:N/AC:M/Au:S/C:C/I:C/A:C
2.0	CNA	CVSS	8.5		AV:N/AC:M/Au:S/C:C/I:C/A:C

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Innominate	Mguard Firmware	8.0.0	All	All	All
Operating System	Innominate	Mguard Firmware	8.0.1	All	All	All
Operating System	Innominate	Mguard Firmware	8.0.2	All	All	All
Operating System	Innominate	Mguard Firmware	8.0.3	All	All	All
Operating System	Innominate	Mguard Firmware	8.1.1	All	All	All
Operating System	Innominate	Mguard Firmware	8.1.2	All	All	All
Operating System	Innominate	Mguard Firmware	8.1.3	All	All	All
Operating System	Innominate	Mguard Firmware	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Innominate	MGuard	affected 8.1.3 custom	Not specified
CNA	Innominate	MGuard	unaffected 7.6.6	Not specified
CNA	Innominate	MGuard	unaffected 8.1.4	Not specified

References

Reference	Source	Link	T
Innominate mGuard Privilege Escalation Vulnerability | ICS-CERT	af854a3a-2127-422b-91ae-364da2661108	ics-cert.us-cert.gov	T
PHOENIX CONTACT | PHOENIX CONTACT Cyber Security GmbH	af854a3a-2127-422b-91ae-364da2661108	www.innominate.com	V
www.cisa.gov/news-events/ics-advisories/icsa-14-352-02	ics-cert@hq.dhs.gov	www.cisa.gov	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

Vendor Comments And Credit

Discovery Credit

CNA: Innominate Security Technologies has identified a privilege escalation vulnerability affecting all mGuard devices. (en)

Additional Advisory Data

Solutions

CNA: Innominate has released firmware patches Version 7.6.6 and Version 8.1.4 that mitigates the vulnerability in the mGuard firmware Version 7 and Version 8, respectively. Innominate recommends that customers using firmware versions older than Version 7, which

are no longer being maintained, should upgrade to mGuard firmware Version 7.6.6 or Version 8.1.4. Innominate also recommends that customers limit access to the administrative interfaces to a minimum via firewall rules. For additional information on the vulnerability, Innominate’s security advisory is available on its web site at: http://www.innominate.com/en/downloads/security-advisories Innominate’s firmware updates are available on its web site at: http://www.innominate.com/en/downloads/updates

Legacy QID Mappings

591069 Phoenix Contact Innominate mGuard devices Vulnerability (Security Advisory 2014/12/17-001)