Hospira LifeCare PCA Infusion System

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

Summary

CVE	CVE-2014-5406
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-07-06 19:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The Hospira LifeCare PCA Infusion System before 7.0 does not validate network traffic associated with sending a (1) drug l

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

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

Problem Types: CWE-345 | CWE-345 CWE-345

Version	Source	Type	Score	Severity	Vector
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C
2.0	ics-cert@hq.dhs.gov	Secondary	7.6		AV:N/AC:H/Au:N/C:C/I:C/A:C
2.0	CNA	CVSS	7.6		AV:N/AC:H/Au:N/C:C/I:C/A:C

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Hospira	Lifecare Pca3	-	All	All	All
Hardware	Hospira	Lifecare Pca5	-	All	All	All
Operating System	Hospira	Lifecare Pcainfusion Firmware	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Hospira	LifeCare PCA Infusion System	affected 5.0 custom	Not specified
CNA	Hospira	LifeCare PCA Infusion System	unaffected 7.0	Not specified

References

Reference	Source
Vulnerabilities of Hospira LifeCare PCA3 and PCA5 Infusion Pump Systems: FDA Safety Communication	af854a3a-2127-422b-91ae-364da
github.com/cisagov/CSAF/blob/develop/csaf_files/OT/white/2015/icsa-15-12...	ics-cert@hq.dhs.gov
Hospira LifeCare PCA Infusion System Vulnerabilities (Update B) | ICS-CERT	af854a3a-2127-422b-91ae-364da
www.cisa.gov/news-events/ics-advisories/icsa-15-125-01	ics-cert@hq.dhs.gov
Billy (BK) Rios » Hospira Plum A+ Infusion Pump Vulnerabilities	af854a3a-2127-422b-91ae-364da
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

CNA: Billy Rios (en)

Additional Advisory Data

Solutions

CNA: ICS-CERT has been working with Hospira since May 2014 to address the vulnerabilities in the LifeCare PCA Infusion System. Hospira has developed a new version of the PCS Infusion System, Version 7.0 that addresses the identified vulnerabilities. According to Hospira, Version 7.0 has Port 20/FTP and Port 23/TELNET closed by default to prevent unauthorized access. Existing PCA Infusion Systems running Version 5.0 can be upgraded to Version 7.0 when it becomes available. Hospira's Version 7.0 is being reviewed by the FDA prior to its release. The release date for Version 7.0 of the LifeCare PCA Infusion System has not been determined. For additional information about Hospira's new release, contact Hospira's technical support at 1-800-241-4002.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report