



CVE-2016-5086

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

Summary

CVE	CVE-2016-5086
State	PUBLISHED
Assigner	certcc
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-05 10:59:12 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Johnson & Johnson Animas OneTouch Ping devices allow remote attackers to bypass authentication via replay attacks.

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.030140000 probability, percentile 0.866800000 (date 2026-05-07)

Problem Types: CWE-287 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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)

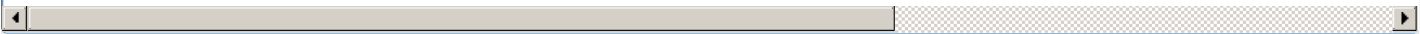
Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Animas	Onetouch Ping	-	All	All	All
Operating System	Animas	Onetouch Ping Firmware	-	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
R7-2016-07: Multiple Vulnerabilities in Animas ... Rapid7 Community and Blog	af854a3a-2127-422b-91ae-364da2661108	community
Animas OneTouch Ping Multiple Security Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.secu
Animas OneTouch Ping Insulin Pump Vulnerabilities ICS-CERT	af854a3a-2127-422b-91ae-364da2661108	ics-cert.us
VU#884840 - Animas OneTouch Ping insulin pump contains multiple vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.kb.ce
VU#884840 - Animas OneTouch Ping insulin pump contains multiple vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.kb.ce
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.gc



No vendor comments have been submitted for this CVE.

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

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