



CVE-2016-8579

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

Summary

CVE	CVE-2016-8579
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-28 15:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	docker2aci <= 0.12.3 has an infinite loop when handling local images with cyclic dependency chain.

Risk And Classification

Primary CVSS: v3.0 4 MEDIUM from nvd@nist.gov

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

EPSS: 0.000710000 probability, percentile 0.216750000 (date 2026-05-09)

Problem Types: CWE-20 | CWE-399 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	4	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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



CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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



NVD Known Affected Configurations (CPE 2.3)

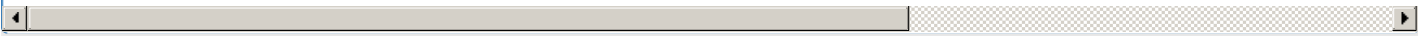
Type	Vendor	Product	Version	Update	Edition	Language
Application	Docker2aci Project	Docker2aci	0.12.3	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
App Container docker2aci CVE-2016-8579 Infinite Loop Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.cve.org
Infinite loop vulnerability in retrieving images chain · Issue #203 · apoc/docker2aci · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov



No vendor comments have been submitted for this CVE.

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

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