



CVE-2016-6595

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2016-6595
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-04 20:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The SwarmKit toolkit 1.12.0 for Docker allows remote authenticated users to cause a denial of service (prevention of cluster

Risk And Classification

Primary CVSS: v3.0 6.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.006490000 probability, percentile 0.709060000 (date 2026-05-11)

Problem Types: CWE-399 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4		AV:N/AC:L/Au:S/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Docker	Docker	1.12.0	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
oss-security - Re: cve request: docker swarmkit Dos occurs by repeatly joining and quitting swam cluster as a node	af854a3a-2127-42
Docker Unspecified Flaw Lets Remote Authenticated Users Deny Service on the Target Swarm Cluster - SecurityTracker	af854a3a-2127-42
oss-security - Re: cve request: docker swarmkit Dos occurs by repeatly joining and quitting swam cluster as a node	af854a3a-2127-42
oss-security - Re: Re: cve request: docker swarmkit Dos occurs by repeatly joining and quitting swam cluster as a node	af854a3a-2127-42
Docker Swarmkit Local Denial of Service Vulnerability	af854a3a-2127-42
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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