



CVE-2014-4503

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

Summary

CVE	CVE-2014-4503
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-07-23 14:55:06 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The parse_notify function in util.c in sgminer before 4.2.2 and cgminer 3.3.0 through 4.0.1 allows man-in-the-middle attacks

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cgminer Project	Cgminer	3.10.0	All	All	All

Application	Cgminer Project	Cgminer	3.11.0	All	All	All
Application	Cgminer Project	Cgminer	3.12.0	All	All	All
Application	Cgminer Project	Cgminer	3.12.1	All	All	All
Application	Cgminer Project	Cgminer	3.12.2	All	All	All
Application	Cgminer Project	Cgminer	3.12.3	All	All	All
Application	Cgminer Project	Cgminer	3.3.0	All	All	All
Application	Cgminer Project	Cgminer	3.3.1	All	All	All
Application	Cgminer Project	Cgminer	3.3.2	All	All	All
Application	Cgminer Project	Cgminer	3.3.3	All	All	All
Application	Cgminer Project	Cgminer	3.3.4	All	All	All
Application	Cgminer Project	Cgminer	3.4.0	All	All	All
Application	Cgminer Project	Cgminer	3.4.1	All	All	All
Application	Cgminer Project	Cgminer	3.4.2	All	All	All
Application	Cgminer Project	Cgminer	3.4.3	All	All	All
Application	Cgminer Project	Cgminer	3.5.0	All	All	All
Application	Cgminer Project	Cgminer	3.5.1	All	All	All
Application	Cgminer Project	Cgminer	3.6.0	All	All	All
Application	Cgminer Project	Cgminer	3.6.1	All	All	All
Application	Cgminer Project	Cgminer	3.6.2	All	All	All
Application	Cgminer Project	Cgminer	3.6.3	All	All	All
Application	Cgminer Project	Cgminer	3.6.4	All	All	All
Application	Cgminer Project	Cgminer	3.7.0	All	All	All
Application	Cgminer Project	Cgminer	3.7.1	All	All	All
Application	Cgminer Project	Cgminer	3.7.2	All	All	All
Application	Cgminer Project	Cgminer	3.8.0	All	All	All
Application	Cgminer Project	Cgminer	3.8.1	All	All	All
Application	Cgminer Project	Cgminer	3.8.2	All	All	All
Application	Cgminer Project	Cgminer	3.8.3	All	All	All
Application	Cgminer Project	Cgminer	3.8.4	All	All	All
Application	Cgminer Project	Cgminer	3.8.5	All	All	All
Application	Cgminer Project	Cgminer	3.9.0	All	All	All
Application	Cgminer Project	Cgminer	4.0.0	All	All	All
Application	Cgminer Project	Cgminer	4.0.1	All	All	All
Application	Sgminer Project	Sgminer	4.0.0	All	All	All
Application	Sgminer Project	Sgminer	4.1.0	All	All	All
Application	Sgminer Project	Sgminer	4.1.153	All	All	All

Application	Sgminer Project	Sgminer	4.1.242	All	All	All
Application	Sgminer Project	Sgminer	4.1.271	All	All	All
Application	Sgminer Project	Sgminer	4.2.0	All	All	All
Application	Sgminer Project	Sgminer	All	All	All	All

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

References	
Reference	Source
stratum: parse_notify(): Don't die on malformed bbversion/prev_hash/n... · sgminer-dev/sgminer@910c360 · GitHub	af854a3a-2127-422b-9
Full Disclosure: CVE-2014-4503 : Invalid Parameters in mining.notify Stratum Message Leads to Denial of Service	af854a3a-2127-422b-9
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.