



CVE-2010-5107

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

Summary

CVE	CVE-2010-5107
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-03-07 20:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The default configuration of OpenSSH through 6.1 enforces a fixed time limit between establishing a TCP connection and c

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/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	Openbsd	Openssh	1.2	All	All	All

Application	Openbsd	Openssh	1.2.1	All	All	All
Application	Openbsd	Openssh	1.2.2	All	All	All
Application	Openbsd	Openssh	1.2.27	All	All	All
Application	Openbsd	Openssh	1.2.3	All	All	All
Application	Openbsd	Openssh	1.3	All	All	All
Application	Openbsd	Openssh	1.5	All	All	All
Application	Openbsd	Openssh	1.5.7	All	All	All
Application	Openbsd	Openssh	1.5.8	All	All	All
Application	Openbsd	Openssh	2.1	All	All	All
Application	Openbsd	Openssh	2.1.1	All	All	All
Application	Openbsd	Openssh	2.2	All	All	All
Application	Openbsd	Openssh	2.3	All	All	All
Application	Openbsd	Openssh	2.3.1	All	All	All
Application	Openbsd	Openssh	2.5	All	All	All
Application	Openbsd	Openssh	2.5.1	All	All	All
Application	Openbsd	Openssh	2.5.2	All	All	All
Application	Openbsd	Openssh	2.9	All	All	All
Application	Openbsd	Openssh	2.9.9	All	All	All
Application	Openbsd	Openssh	2.9.9p2	All	All	All
Application	Openbsd	Openssh	2.9p1	All	All	All
Application	Openbsd	Openssh	2.9p2	All	All	All
Application	Openbsd	Openssh	3.0	All	All	All
Application	Openbsd	Openssh	3.0.1	All	All	All
Application	Openbsd	Openssh	3.0.1p1	All	All	All
Application	Openbsd	Openssh	3.0.2	All	All	All
Application	Openbsd	Openssh	3.0.2p1	All	All	All
Application	Openbsd	Openssh	3.0p1	All	All	All
Application	Openbsd	Openssh	3.1	All	All	All
Application	Openbsd	Openssh	3.1p1	All	All	All
Application	Openbsd	Openssh	3.2	All	All	All
Application	Openbsd	Openssh	3.2.2	All	All	All
Application	Openbsd	Openssh	3.2.2p1	All	All	All
Application	Openbsd	Openssh	3.2.3p1	All	All	All
Application	Openbsd	Openssh	3.3	All	All	All
Application	Openbsd	Openssh	3.3p1	All	All	All
Application	Openbsd	Openssh	3.4	All	All	All

Application	Openbsd	Openssh	3.4p1	All	All	All
Application	Openbsd	Openssh	3.5	All	All	All
Application	Openbsd	Openssh	3.5p1	All	All	All
Application	Openbsd	Openssh	3.6	All	All	All
Application	Openbsd	Openssh	3.6.1	All	All	All
Application	Openbsd	Openssh	3.6.1p1	All	All	All
Application	Openbsd	Openssh	3.6.1p2	All	All	All
Application	Openbsd	Openssh	3.7	All	All	All
Application	Openbsd	Openssh	3.7.1	All	All	All
Application	Openbsd	Openssh	3.7.1p1	All	All	All
Application	Openbsd	Openssh	3.7.1p2	All	All	All
Application	Openbsd	Openssh	3.8	All	All	All
Application	Openbsd	Openssh	3.8.1	All	All	All
Application	Openbsd	Openssh	3.8.1p1	All	All	All
Application	Openbsd	Openssh	3.9	All	All	All
Application	Openbsd	Openssh	3.9.1	All	All	All
Application	Openbsd	Openssh	3.9.1p1	All	All	All
Application	Openbsd	Openssh	4.0	All	All	All
Application	Openbsd	Openssh	4.0p1	All	All	All
Application	Openbsd	Openssh	4.1	All	All	All
Application	Openbsd	Openssh	4.1p1	All	All	All
Application	Openbsd	Openssh	4.2	All	All	All
Application	Openbsd	Openssh	4.2p1	All	All	All
Application	Openbsd	Openssh	4.3	All	All	All
Application	Openbsd	Openssh	4.3p1	All	All	All
Application	Openbsd	Openssh	4.3p2	All	All	All
Application	Openbsd	Openssh	4.4	All	All	All
Application	Openbsd	Openssh	4.4p1	All	All	All
Application	Openbsd	Openssh	4.5	All	All	All
Application	Openbsd	Openssh	4.6	All	All	All
Application	Openbsd	Openssh	4.7	All	All	All
Application	Openbsd	Openssh	4.8	All	All	All
Application	Openbsd	Openssh	4.9	All	All	All
Application	Openbsd	Openssh	5.0	All	All	All
Application	Openbsd	Openssh	5.1	All	All	All

Application	Openbsd	Openssh	5.2	All	All	All
Application	Openbsd	Openssh	5.3	All	All	All
Application	Openbsd	Openssh	5.4	All	All	All
Application	Openbsd	Openssh	5.5	All	All	All
Application	Openbsd	Openssh	5.6	All	All	All
Application	Openbsd	Openssh	5.7	All	All	All
Application	Openbsd	Openssh	5.8	All	All	All
Application	Openbsd	Openssh	5.8p2	All	All	All
Application	Openbsd	Openssh	5.9	All	All	All
Application	Openbsd	Openssh	6.0	All	All	All
Application	Openbsd	Openssh	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
OpenSSH CVE-2010-5107 Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364
oss-security - Re: CVE id request: openssh?	af854a3a-2127-422b-91ae-364
CVS log for src/usr.bin/ssh/sshd_config	af854a3a-2127-422b-91ae-364
Repository / Oval Repository	af854a3a-2127-422b-91ae-364
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364
908707 – (CVE-2010-5107) CVE-2010-5107 openssh: Prevent connection slot exhaustion attacks	af854a3a-2127-422b-91ae-364
Oracle Linux Bulletin - January 2016	af854a3a-2127-422b-91ae-364
'[security bulletin] HPSBMU03409 rev.1 - HP Matrix Operating Environment, Multiple Vulnerabilities' - MARC	af854a3a-2127-422b-91ae-364
CVS log for src/usr.bin/ssh/sshd_config.5	af854a3a-2127-422b-91ae-364
Repository / Oval Repository	af854a3a-2127-422b-91ae-364
CVS log for src/usr.bin/ssh/servconf.c	af854a3a-2127-422b-91ae-364
Oracle Critical Patch Update - January 2015	af854a3a-2127-422b-91ae-364
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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