



CVE-2006-5051

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

Summary

CVE	CVE-2006-5051
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-09-27 23:07:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Signal handler race condition in OpenSSH before 4.4 allows remote attackers to cause a denial of service (crash), and pos

Risk And Classification

Primary CVSS: v3.1 8.1 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-415 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.1/AV:N/AC:H/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 v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:H/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
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X Server	All	All	All	All
Operating System	Apple	Mac Os X Server	All	All	All	All
Operating System	Debian	Debian Linux	3.1	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

Red Hat update for openssh - Advisories - Secunia

FreeBSD update for openssh - Advisories - Secunia

Debian update for openssh - Advisories - Secunia

OpenPKG Corporation: Security: Security Advisories

patches.sgi.com/support/free/security/advisories/20061001-01-P.asc

Globus Toolkit GSI-OpenSSH Two Vulnerabilities - Advisories - Secunia
Gentoo update for openssh - Advisories - Secunia
Download Patch ESX-3069097 for VMware ESX Server 3.0.1
APPLE-SA-2007-03-13 Mac OS X v10.4.9 and Security Update 2007-003
Webmail - OVH
Gentoo Linux Documentation -- OpenSSH: Multiple Denial of Service vulnerabilities
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Page not found - SourceForge.net
www.openwall.com/lists/oss-security/2024/07/01/3
US-CERT Technical Cyber Security Alert TA07-072A -- Apple Updates for Multiple Vulnerabilities
Advisories - Mandriva Linux
IBM OpenSSH for AIX Two Vulnerabilities - Advisories - Secunia
www.arkoon.fr/upload/alertes/36AK-2006-07-FR-1.0_FAST360_OPENSSH.pdf
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[security-announce] Globus Security Advisory 2007-02: GSI-OpenSSH vulnerability
Debian -- Security Information -- DSA-1212-1 openssh
Red Hat update for openssh - Advisories - Secunia
usn/usn-355-1 - Ubuntu: Linux for human beings
VMWare ESX Server Multiple Vulnerabilities - Advisories - Secunia
ftp.freebsd.org/pub/FreeBSD/CERT/advisories/FreeBSD-SA-06:22.openssh.asc
Ubuntu update for openssh - Advisories - Secunia
Security Announcement
Webmail - OVH
FreeBSD Security Advisory FreeBSD-SA-06:22.openssh
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Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Avaya Products OpenSSH Multiple Vulnerabilities - Advisories - Secunia
About the security content of Mac OS X 10.4.9 and Security Update 2007-003
OpenBSD update for OpenSSH - Advisories - Secunia
Portable OpenSSH GSSAPI Remote Code Execution Vulnerability
The Slackware Linux Project: Slackware Security Advisories
www.openwall.com/lists/oss-security/2024/07/28/3
rhn.redhat.com Red Hat Support
SGI Advanced Linux Environment Multiple Updates - Advisories - Secunia

Mandriva update for openssh - Advisories - Secunia
OpenBSD 4.0 errata
'Announce: OpenSSH 4.4 released' - MARC
SUSE update for openssh - Advisories - Secunia
SecurityTracker.com Archives - OpenSSH Race Condition in Signal Handler Lets Remote Users Deny Service and May Potentially Permit Co
www.openwall.com/lists/oss-security/2024/07/28/3
ASA-2006-216 (RHSA-2006-0697)
Repository / Oval Repository
security.freebsd.org/advisories/FreeBSD-SA-06%3A22.openssh.asc
OpenSSH Signal Handling Vulnerability - Advisories - Secunia
IBM X-Force Exchange
Debian -- Security Information -- DSA-1189-1 openssh-krb5
access.redhat.com
www.osvdb.org/29264
Slackware update for openssh - Advisories - Secunia
About Secunia Research Flexera
openssh.org/txt/release-4.4
US-CERT Vulnerability Note VU#851340
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-03-14	Mark J Cox	Red Hat Enterprise Linux 5 is not vulnerable to this issue as it contains a backported patch.

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