



CVE-2002-0639

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

Summary

CVE	CVE-2002-0639
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2002-07-03 04:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	Integer overflow in sshd in OpenSSH 2.9.9 through 3.3 allows remote attackers to execute arbitrary code during challenge i

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from nvd@nist.gov

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

Problem Types: CWE-190 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	10		AV:N/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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

Neohapsis Archives - Bugtraq - [OpenPKG-SA-2002.005] OpenPKG Security Advisory (openssh) - From openpkgopenpkg.org

'How to reproduce OpenSSH Overflow.' - MARC

www.osvdb.org/6245

Anytime na Twitterze: "There are a lot of redactions here, but it looks like the focus here might have been an exploit that lead also to the follow

Debian -- Security Information -- DSA-134-4 ssh

ftp.caldera.com/pub/security/OpenLinux/CSSA-2002-030.0.txt

CERT Advisory CA-2002-18 OpenSSH Vulnerabilities in Challenge Response Handling

OpenSSH Challenge-Response Buffer Overflow Vulnerabilities

Home - Conectiva

LinuxSecurity.com: EnGarde: OpenSSH vulnerabilities

Mandrakesoft Security Advisories

www1.itrc.hp.com/service/cki/docDisplay.do

ISS X-Force Database: openssh-challenge-response-bo (9169): OpenSSH "Challenge-Response" authentication buffer overflow

advise123

CERT/CC Vulnerability Note VU#369347

'OpenSSH Security Advisory (adv.iss)' - MARC

'Revised OpenSSH Security Advisory (adv.iss)' - MARC

CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2008-05-15	Mark J Cox	Not vulnerable. This issue did not affect the versions of OpenSSH as shipped with Red Hat Enterprise Linux 4.3.

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

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