



CVE-2016-10009

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

Summary

CVE	CVE-2016-10009
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-05 02:59:00 UTC
Updated	2023-07-20 18:15:00 UTC
Description	Untrusted search path vulnerability in ssh-agent.c in ssh-agent in OpenSSH before 7.4 allows remote attackers to execute a

Risk And Classification

Problem Types: CWE-426

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openbsd	Openssh	All	All	All	All

References

Reference

- [SECURITY] [DLA 1500-1] openssh security update
- www.openssh.com/txt/release-7.4
- OpenSSH Arbitrary Library Loading ≈ Packet Storm
- OpenSSH CVE-2016-10009 Remote Code Execution Vulnerability
- 1009 - OpenSSH: agent protocol permits loading arbitrary libraries - project-zero - Monorail
- Document Display | HPE Support Center
- oss-security - Re: CVE-2023-38408: Remote Code Execution in OpenSSH's forwarded ssh-agent
- oss-security - CVE-2023-38408: Remote Code Execution in OpenSSH's forwarded ssh-agent
- OpenSSH Forwarded SSH-Agent Remote Code Execution ≈ Packet Storm
- oss-security - Announce: OpenSSH 7.4 released
- FreeBSD-SA-17:01
- OpenSSH Multiple Flaws Let Remote Authenticated Users Gain Elevated Privileges and Local Privileged Users Obtain Host Private Keys - Se
- cert-portal.siemens.com/productcert/pdf/ssa-412672.pdf

The Slackware Linux Project: Slackware Security Advisories

January 2017 OpenSSH Vulnerabilities in NetApp Products | NetApp Product Security

add a whitelist of paths from which ssh-agent will load (via · openbsd/src@9476ce1 · GitHub)

Red Hat Customer Portal

OpenSSH < 7.4 - agent Protocol Arbitrary Library Loading

USN-3538-1: OpenSSH vulnerabilities | Ubuntu security notices

Full Disclosure: CVE-2023-38408: Remote Code Execution in OpenSSH's forwarded ssh-agent

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500484](#) Alpine Linux Security Update for openssh

[504243](#) Alpine Linux Security Update for openssh

[591280](#) Siemens SCALANCE X-200RNA Switch Devices Denial of Service (DoS) Multiple Vulnerabilities (ICSA-22-349-21, SSA-412672)

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