



CVE-2016-10010

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-10010
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-05 02:59:00 UTC
Updated	2022-12-13 12:15:00 UTC
Description	sshd in OpenSSH before 7.4, when privilege separation is not used, creates forwarded Unix-domain sockets as root, which

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference

- [OpenSSH Local Privilege Escalation ≈ Packet Storm](#)
- [OpenSSH CVE-2016-10010 Privilege Escalation Vulnerability](#)
- www.openssh.com/txt/release-7.4
- [OpenSSH < 7.4 - 'UsePrivilegeSeparation Disabled' Forwarded Unix Domain Sockets Privilege Escalation](#)
- [1010 - OpenSSH: LPE via forwarded unix domain sockets if privsep is disabled - project-zero - Monorail](#)
- [disable Unix-domain socket forwarding when privsep is disabled · openbsd/src@c76fac6 · GitHub](#)
- [Document Display | HPE Support Center](#)
- [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](#)

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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