



CVE-2016-10011

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

Summary

CVE	CVE-2016-10011
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	authfile.c in sshd in OpenSSH before 7.4 does not properly consider the effects of realloc on buffer contents, which might a

Risk And Classification

Problem Types: CWE-320

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference

- cert-portal.siemens.com/productcert/pdf/ssa-676336.pdf
- [SECURITY] [DLA 1500-1] openssh security update
- www.openssh.com/txt/release-7.4
- use sshbuf_allocate() to pre-allocate the buffer used for loading · [openbsd/src@ac8147a · GitHub](#)
- Document Display | HPE Support Center
- oss-security - Announce: OpenSSH 7.4 released
- 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
- Red Hat Customer Portal
- OpenSSH CVE-2016-10011 Local Information Disclosure Vulnerability
- CVE Program record

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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