



CVE-2021-28041

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

Summary

CVE	CVE-2021-28041
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-05 21:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	ssh-agent in OpenSSH before 8.5 has a double free that may be relevant in a few less-common scenarios, such as uncons

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Hardware	Netapp	Hci Compute Node	-	All	All	All
Operating System	Netapp	Hci Compute Node Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Hardware	Netapp	Hci Storage Node	-	All	All	All
Operating System	Netapp	Hci Storage Node Firmware	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Openbsd	Openssh	All	All	All	All
Application	Openbsd	Openssh	All	All	All	All
Application	Oracle	Communications Offline Mediation Controller	12.0.0.3.0	All	All	All
Operating System	Oracle	Zfs Storage Appliance	8.8	All	All	All

References

Reference	Source
[SECURITY] Fedora 34 Update: openssh-8.5p1-2.fc34 - package-announce - Fedora Mailing-Lists	

[SECURITY] Fedora 33 Update: openssh-8.4p1-7.fc33 - package-announce - Fedora Mailing-Lists	
www.openssh.com/txt/release-8.5	MISC
OpenSSH: Multiple vulnerabilities (GLSA 202105-35) — Gentoo security	GENTOO
oss-security - Announce: OpenSSH 8.5 released	MISC
OpenSSH: Security	MISC
Oracle Critical Patch Update Advisory - July 2021	N/A
upstream: factor SSH_AGENT_CONSTRAIN_EXTENSION parsing into its own · openssh/openssh-portable@e04fd6d · GitHub	MISC
[SECURITY] Fedora 34 Update: openssh-8.5p1-2.fc34 - package-announce - Fedora Mailing-Lists	FEDORA
CVE-2021-28041 OpenSSH Vulnerability in NetApp Products NetApp Product Security	CONFIRM
FEDORA-2021-1d3698089d	FEDORA
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

180077 Debian Security Update for openssh (CVE-2021-28041)
198291 Ubuntu Security Notification for Openssh Vulnerability (USN-4762-1)
281545 Fedora Security Update for kde (FEDORA-2021-f68a5a75ba)
281663 Fedora Security Update for openssh (FEDORA-2021-1d3698089d)
296067 Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
38867 OpenSSH Double Free Vulnerability
500489 Alpine Linux Security Update for openssh
501464 Alpine Linux Security Update for openssh
501760 Alpine Linux Security Update for openssh
504248 Alpine Linux Security Update for openssh
591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
670370 EulerOS Security Update for openssh (EulerOS-SA-2021-1955)
670391 EulerOS Security Update for openssh (EulerOS-SA-2021-1934)
690164 Free Berkeley Software Distribution (FreeBSD) Security Update for openssh (76b5068c-8436-11eb-9469-080027f515ea)
710079 Gentoo Linux OpenSSH Multiple vulnerabilities (GLSA 202105-35)
751544 OpenSUSE Security Update for openssh (openSUSE-SU-2021:4153-1)

902885 Common Base Linux Mariner (CBL-Mariner) Security Update for openssh (3925)

900031 CBL-Mariner Linux Security Update for openssh 8.0p1

902885 Common Base Linux Mariner (CBL-Mariner) Security Update for openssh (3925)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)