CVE-2022-1292

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

Summary

CVE	CVE-2022-1292
State	PUBLIC
Assigner	openssl-security@openssl.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-03 16:15:00 UTC
Updated	2023-11-07 03:41:00 UTC
Description	The c_rehash script does not properly sanitise shell metacharacters to prevent command injection. This script is distributed

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Hardware	Netapp	A250	-	All	All	All
Operating System	Netapp	A250 Firmware	-	All	All	All
Hardware	Netapp	A700s	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Hardware	Netapp	Aff 500f	-	All	All	All
Operating System	Netapp	Aff 500f Firmware	-	All	All	All
Hardware	Netapp	Aff 8300	-	All	All	All
Operating System	Netapp	Aff 8300 Firmware	-	All	All	All
Hardware	Netapp	Aff 8700	-	All	All	All

Operating System	Netapp	Aff 8700 Firmware	-	All	All	All
Hardware	Netapp	Aff A400	-	All	All	All
Operating System	Netapp	Aff A400 Firmware	-	All	All	All
Application	Netapp	Clustered Data Ontap	-	All	All	All
Application	Netapp	Clustered Data Ontap Antivirus Connector	-	All	All	All
Hardware	Netapp	Fabric-attached Storage A400	-	All	All	All
Operating System	Netapp	Fabric-attached Storage A400 Firmware	-	All	All	All
Hardware	Netapp	Fas 500f	-	All	All	All
Operating System	Netapp	Fas 500f Firmware	-	All	All	All
Hardware	Netapp	Fas 8300	-	All	All	All
Operating System	Netapp	Fas 8300 Firmware	-	All	All	All
Hardware	Netapp	Fas 8700	-	All	All	All
Operating System	Netapp	Fas 8700 Firmware	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Santricity Smi-s Provider	-	All	All	All
Application	Netapp	Smi-s Provider	-	All	All	All
Application	Netapp	Snapcenter	-	All	All	All
Application	Netapp	Snapmanager	-	All	All	All
Application	Netapp	Solidfire Enterprise Sds Hci Storage Node	-	All	All	All
Application	Netapp	Solidfire Hci Management Node	-	All	All	All

Application	Openssl	Openssl	All	All	All	All
Application	Oracle	Enterprise Manager Ops Center	12.4.0.0	All	All	All
Application	Oracle	Mysql Server	All	All	All	All
Application	Oracle	Mysql Server	All	All	All	All
Application	Oracle	Mysql Workbench	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 36 Update: openssl1.1-1.1.1o-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
July 2022 MySQL Server Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com
OpenSSL: Multiple Vulnerabilities (GLSA 202210-02) — Gentoo security	GENTOO	security.gentoo.org
Debian -- Security Information -- DSA-5139-1 openssl	DEBIAN	www.debian.org
[SECURITY] Fedora 35 Update: openssl-1.1.1o-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
git.openssl.org Git - openssl.git/commitdiff		git.openssl.org
git.openssl.org Git		git.openssl.org
cert-portal.siemens.com/productcert/pdf/ssa-953464.pdf	MISC	cert-portal.siemens.com
[SECURITY] Fedora 36 Update: openssl1.1-1.1.1o-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
May 2022 OpenSSL Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] [DLA 3008-1] openssl security update	MLIST	lists.debian.org
[SECURITY] Fedora 35 Update: openssl-1.1.1o-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
git.openssl.org Git - openssl.git/commitdiff	CONFIRM	git.openssl.org
git.openssl.org Git - openssl.git/commitdiff	CONFIRM	git.openssl.org
www.openssl.org/news/secadv/20220503.txt	CONFIRM	www.openssl.org
Security Advisory	CONFIRM	psirt.global.sonicwall.com
Oracle Critical Patch Update Advisory - July 2022	N/A	www.oracle.com
git.openssl.org Git - openssl.git/commitdiff		git.openssl.org
git.openssl.org Git - openssl.git/commitdiff	CONFIRM	git.openssl.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: Elison Niven (Sophos)

Legacy QID Mappings

160014 Oracle Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ELSA-2022-5818)

160025 Oracle Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ELSA-2022-9683)

160072 Oracle Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ELSA-2022-6224)

179286 Debian Security Update for Open Secure Sockets Layer (OpenSSL) (DLA 3008-1)

179294 Debian Security Update for Open Secure Sockets Layer (OpenSSL) (DSA 5139-1)

183232 Debian Security Update for Open Secure Sockets Layer (OpenSSL) (CVE-2022-1292)

198771 Ubuntu Security Notification for Open Secure Sockets Layer (OpenSSL) Vulnerabilities (USN-5402-1)

199873 Ubuntu Security Notification for Node.js Vulnerabilities (USN-6457-1)

20266 Oracle MySQL July 2022 Critical Patch Update (CPUJUL2022)

240588 Red Hat Update for Open Secure Sockets Layer (OpenSSL) (RHSA-2022:5818)

240641 Red Hat Update for Open Secure Sockets Layer (OpenSSL) (RHSA-2022:6224)

240996 Red Hat Update for JBoss Core Services (RHSA-2022:8840)

242229 Red Hat Update for Satellite 6.11.5.6 (RHSA-2023:5980)

242230 Red Hat Update for Satellite 6.12.5.2 (RHSA-2023:5979)

242347 Red Hat Update for Satellite 6.14 (RHSA-2023:6818)

242363 Red Hat Update for Satellite 6.13.5 (RHSA-2023:5931)

282860 Fedora Security Update for openssl1.1 (FEDORA-2022-b651cb69e6)

282873 Fedora Security Update for Open Secure Sockets Layer (OpenSSL) (FEDORA-2022-c9c02865f6)

296082 Oracle Solaris 11.4 Support Repository Update (SRU) 48.126.1 Missing (CPUJUL2022)

296085 Oracle Solaris 11.3 Support Repository Update (SRU) 36.30.0 Missing (CPUOCT2022)

330109 IBM Advanced Interactive eXecutive (AIX) Open Secure Sockets Layer (OpenSSL) Arbritary Code Execution Vulnerability (openssl_advisory36)

353941 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : ALAS2-2022-1801

353970 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : ALAS-2022-1605

353983 Amazon Linux Security Advisory for openssl11 : ALAS2-2022-1815

354355 Amazon Linux Security Advisory for Open Secure Sockets Layer1.1 (OpenSSL1.1) : ALAS2022-2022-105

354511 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : ALAS2022-2022-104

354636 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : AL2012-2022-368

355250 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : ALAS2023-2023-051

357333 Amazon Linux Security Advisory for edk2 : ALAS2-2024-2502

377563 Alibaba Cloud Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ALINUX3-SA-2022:0148)

501987 Alpine Linux Security Update for Open Secure Sockets Layer3 (OpenSSL3)

591170 Mitsubishi Electric GT SoftGOT2000 Multiple Vulnerabilities (ICSA-22-221-01)

591184 Mitsubishi Electric Multiple Factory Automation Products (Update C) Multiple Vulnerabilities (ICSA-22-221-01)

591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

671852 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2022-1909)

671890 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2022-1943)

671896 EulerOS Security Update for compat-openssl10 (EulerOS-SA-2022-1924)

671917 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2022-2007)

671930 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2022-1977)

671989 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2022-2143)

672004 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2022-2168)

672251 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2022-2629)

672447 EulerOS Security Update for linux-sgx (EulerOS-SA-2022-2852)

673086 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL)111d (EulerOS-SA-2023-2162)

690862 Free Berkeley Software Distribution (FreeBSD) Security Update for Open Secure Sockets Layer (OpenSSL) (fceb2b08-cb76-11ec-a06f-d4c9ef517024)

690902 Free Berkeley Software Distribution (FreeBSD) Security Update for mysql (8e150606-08c9-11ed-856e-d4c9ef517024)

710638 Gentoo Linux Open Secure Sockets Layer (OpenSSL) Multiple Vulnerabilities (GLSA 202210-02)

752230 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2022:2075-1)

752236 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2022:2068-1)

752241 SUSE Enterprise Linux Security Update for openssl-1_0_0 (SUSE-SU-2022:2106-1)

752249 SUSE Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL) (SUSE-SU-2022:2098-1)

752273 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2022:2182-1)

752280 SUSE Enterprise Linux Security Update for openssl-1_0_0 (SUSE-SU-2022:2197-1)

752283 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2022:2251-1)

752298 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2022:2308-1)

752308 SUSE Enterprise Linux Security Update for openssl-3 (SUSE-SU-2022:2306-1)

752323 SUSE Enterprise Linux Security Update for openssl-1_0_0 (SUSE-SU-2022:2321-1)

901302 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (9654)

901542 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (9649)

902028 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (9654-1)

902132 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (9649-1)

904875 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (12429)

904960 Common Base Linux Mariner (CBL-Mariner) Security Update for cloud-hypervisor (12303)

905020 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (12640)

940611 AlmaLinux Security Update for Open Secure Sockets Layer (OpenSSL) (ALSA-2022:5818)

940649 AlmaLinux Security Update for Open Secure Sockets Layer (OpenSSL) (ALSA-2022:6224)

960214 Rocky Linux Security Update for Open Secure Sockets Layer (OpenSSL) (RLSA-2022:5818)

961065 Rocky Linux Security Update for Satellite (RLSA-2023:6818)