



CVE-2023-20900

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

Summary

CVE	CVE-2023-20900
State	PUBLIC
Assigner	security@vmware.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-31 10:15:00 UTC
Updated	2024-01-12 20:41:00 UTC
Description	A malicious actor that has been granted Guest Operation Privileges https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere

Risk And Classification

Problem Types: CWE-294

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	12.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Vmware	Open Vm Tools	All	All	All	All
Application	Vmware	Tools	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: open-vm-tools-12.3.0-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproj
[SECURITY] [DLA 3597-1] open-vm-tools security update	MISC	lists.debian.org
Debian -- Security Information -- DSA-5493-1 open-vm-tools	MISC	www.debian.or

VMSA-2023-0019	MISC	www.vmware.c
oss-security - CVE-2023-34058 - SAML Token Signature Bypass in open-vm-tools	MISC	www.openwall.
[SECURITY] Fedora 39 Update: open-vm-tools-12.3.0-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproj
CVE-2023-20900 VMware Tools Vulnerability in NetApp Products NetApp Product Security	MISC	security.netapp
oss-security - [Security Advisory] open-vm-tools: SAML token signature bypass vulnerability (CVE-2023-20900)	MISC	www.openwall.
[SECURITY] Fedora 38 Update: open-vm-tools-12.3.0-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproj
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160924 Oracle Enterprise Linux Security Update for open-vm-tools (ELSA-2023-5217)
160936 Oracle Enterprise Linux Security Update for open-vm-tools (ELSA-2023-5313)
160937 Oracle Enterprise Linux Security Update for open-vm-tools (ELSA-2023-5312)
199782 Ubuntu Security Notification for Open VM Tools Vulnerability (USN-6365-2)
242056 Red Hat Update for open-vm-tools (RHSA-2023:5218)
242058 Red Hat Update for open-vm-tools (RHSA-2023:5210)
242063 Red Hat Update for open-vm-tools (RHSA-2023:5217)
242064 Red Hat Update for open-vm-tools (RHSA-2023:5220)
242065 Red Hat Update for open-vm-tools (RHSA-2023:5213)
242066 Red Hat Update for open-vm-tools (RHSA-2023:5216)
242080 Red Hat Update for open-vm-tools (RHSA-2023:5312)
242081 Red Hat Update for open-vm-tools (RHSA-2023:5313)
257257 CentOS Security Update for open-vm-tools
284506 Fedora Security Update for open (FEDORA-2023-df375d0634)
284529 Fedora Security Update for open (FEDORA-2023-9b1a1023ac)
285262 Fedora Security Update for open (FEDORA-2023-20b6ac4b6c)
356110 Amazon Linux Security Advisory for open-vm-tools : ALAS2023-2023-350
356154 Amazon Linux Security Advisory for open-vm-tools : ALAS2-2023-2250
378888 Alibaba Cloud Linux Security Update for open-vm-tools (ALINUX2-SA-2023:0039)

378926 Alibaba Cloud Linux Security Update for open-vm-tools (ALINUX3-SA-2023:0116)
379090 IBM QRadar SIEM Multiple Security Vulnerabilities (7070736)
506133 Alpine Linux Security Update for open-vm-tools
6000023 Debian Security Update for open-vm-tools (DSA 5493-1)
6000104 Debian Security Update for open-vm-tools (DLA 3597-1)
6140189 AWS Bottlerocket Security Update for open-vm-tools (GHSA-q879-mrf6-4fg3)
754931 SUSE Enterprise Linux Security Update for open-vm-tools (SUSE-SU-2023:3795-1)
754955 SUSE Enterprise Linux Security update for open-vm-tools (SUSE-SU-2023:3835-1)
941262 AlmaLinux Security Update for open-vm-tools (ALSA-2023:5312)
941270 AlmaLinux Security Update for open-vm-tools (ALSA-2023:5313)
961021 Rocky Linux Security Update for open-vm-tools (RLSA-2023:5312)
961023 Rocky Linux Security Update for open-vm-tools (RLSA-2023:5313)

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