



CVE-2023-34058

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

Summary

CVE	CVE-2023-34058
State	PUBLIC
Assigner	security@vmware.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-27 05:15:00 UTC
Updated	2024-02-01 02:29:00 UTC
Description	VMware Tools contains a SAML token signature bypass vulnerability. A malicious actor that has been granted Guest Opera

Risk And Classification

Problem Types: CWE-347

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	Microsoft	Windows	-	All	All	All
Application	Vmware	Open Vm Tools	All	All	All	All
Application	Vmware	Tools	All	All	All	All

References

Reference	Source	Link
VMSA-2023-0024	MISC	www.vmware.com
[SECURITY] Fedora 39 Update: open-vm-tools-12.3.0-3.fc39 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 38 Update: open-vm-tools-12.3.0-3.fc38 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
oss-security - CVE-2023-34058 - SAML Token Signature Bypass in open-vm-tools	MISC	www.openwall.com
Debian -- Security Information -- DSA-5543-1 open-vm-tools	MISC	www.debian.org

[SECURITY] Fedora 37 Update: open-vm-tools-12.3.0-3.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 3646-1] open-vm-tools security update	MISC	lists.debian.org
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

[161132](#) Oracle Enterprise Linux Security Update for open-vm-tools (ELSA-2023-7279)

[161133](#) Oracle Enterprise Linux Security Update for open-vm-tools (ELSA-2023-7277)

[161157](#) Oracle Enterprise Linux Security Update for open-vm-tools (ELSA-2023-7265)

[199880](#) Ubuntu Security Notification for Open VM Tools Vulnerabilities (USN-6463-1)

[199985](#) Ubuntu Security Notification for Open VM Tools Vulnerability (USN-6463-2)

[242467](#) Red Hat Update for open-vm-tools (RHSA-2023:7279)

[242471](#) Red Hat Update for open-vm-tools (RHSA-2023:7265)

[242472](#) Red Hat Update for open-vm-tools (RHSA-2023:7277)

[242473](#) Red Hat Update for open-vm-tools (RHSA-2023:7264)

[242474](#) Red Hat Update for open-vm-tools (RHSA-2023:7276)

[242475](#) Red Hat Update for open-vm-tools (RHSA-2023:7267)

[242596](#) Red Hat Update for open-vm-tools (RHSA-2023:7262)

[242601](#) Red Hat Update for open-vm-tools (RHSA-2023:7263)

[242608](#) Red Hat Update for open-vm-tools (RHSA-2023:7260)

[242619](#) Red Hat Update for open-vm-tools (RHSA-2023:7261)

[257282](#) CentOS Security Update for open-vm-tools (CESA-2023:7279)

[284713](#) Fedora Security Update for open (FEDORA-2023-1ed0ec0035)

[284714](#) Fedora Security Update for open (FEDORA-2023-08e2bb6815)

[285163](#) Fedora Security Update for open (FEDORA-2023-86a50ffc72)

[356608](#) Amazon Linux Security Advisory for open-vm-tools : ALAS2-2023-2329

[356636](#) Amazon Linux Security Advisory for open-vm-tools : ALAS2023-2023-423

[378979](#) VMware Tools Multiple Security Vulnerability (VMSA-2023-0024)

379041 Alibaba Cloud Linux Security Update for open-vm-tools (ALINUX2-SA-2023:0048)
379196 Alibaba Cloud Linux Security Update for open-vm-tools (ALINUX3-SA-2023:0140)
6000262 Debian Security Update for open-vm-tools (DLA 3646-1)
6000314 Debian Security Update for open-vm-tools (DSA 5543-1)
691343 Free Berkeley Software Distribution (FreeBSD) Security Update for open (d2505ec7-78ea-11ee-9131-6f01853956d5)
755172 SUSE Enterprise Linux Security Update for open-vm-tools (SUSE-SU-2023:4230-1)
755173 SUSE Enterprise Linux Security Update for open-vm-tools (SUSE-SU-2023:4229-1)
755174 SUSE Enterprise Linux Security Update for open-vm-tools (SUSE-SU-2023:4228-1)
755175 SUSE Enterprise Linux Security Update for open-vm-tools (SUSE-SU-2023:4227-1)
941417 AlmaLinux Security Update for open-vm-tools (ALSA-2023:7277)
941477 AlmaLinux Security Update for open-vm-tools (ALSA-2023:7265)
961081 Rocky Linux Security Update for open-vm-tools (RLSA-2023:7265)

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