



# CVE-2023-4091

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

## Summary

<b>CVE</b>	CVE-2023-4091
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-03 08:15:00 UTC
<b>Updated</b>	2023-11-13 17:52:00 UTC
<b>Description</b>	A vulnerability was discovered in Samba, where the flaw allows SMB clients to truncate files, even with read-only permissions

## Risk And Classification

**Problem Types:** CWE-276

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	39	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	9.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Storage</a>	3.0	All	All	All
Application	<a href="#">Samba</a>	<a href="#">Samba</a>	All	All	All	All

## References

Reference	Source	Link
2241882 – (CVE-2023-4091) CVE-2023-4091 samba: SMB clients can truncate files with read-only permissions	MISC	<a href="#">bugzilla.redhat.com</a>
15439 – (CVE-2023-4091) [SECURITY] CVE-2023-4091: Client can truncate file with read-only permissions	MISC	<a href="#">bugzilla.samba.org</a>
[SECURITY] Fedora 39 Update: samba-4.19.2-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	<a href="#">lists.fedoraproject.org</a>
Red Hat	MISC	<a href="#">access.redhat.com</a>
cve-details	MISC	<a href="#">access.redhat.com</a>
Red Hat		<a href="#">access.redhat.com</a>
Samba - Security Announcement Archive	MISC	<a href="#">www.samba.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[161070](#) Oracle Enterprise Linux Security Update for samba (ELSA-2023-6744)

[161196](#) Oracle Enterprise Linux Security Update for samba (ELSA-2023-7467)

[199820](#) Ubuntu Security Notification for Samba Vulnerabilities (USN-6425-1)

[199907](#) Ubuntu Security Notification for Samba Vulnerabilities (USN-6425-3)

[242260](#) Red Hat Update for samba (RHSA-2023:6209)

[242318](#) Red Hat Update for samba (RHSA-2023:6744)

[242484](#) Red Hat Update for samba (RHSA-2023:7408)

[242507](#) Red Hat Update for samba (RHSA-2023:7467)

[242508](#) Red Hat Update for samba (RHSA-2023:7464)

[284612](#) Fedora Security Update for samba (FEDORA-2023-7eb8cbf1a5)

[284682](#) Fedora Security Update for samba (FEDORA-2023-fff0c857d6)

[285191](#) Fedora Security Update for samba (FEDORA-2023-8c9251e479)

[356630](#) Amazon Linux Security Advisory for samba : ALAS2023-2023-416

[356750](#) Amazon Linux Security Advisory for samba : ALAS2-2023-2367

[356781](#) Amazon Linux Security Advisory for samba : ALAS-2023-1896

[503395](#) Alpine Linux Security Update for samba

[505937](#) Alpine Linux Security Update for samba

[6000310](#) Debian Security Update for samba (DSA 5525-1)

[6000543](#) Debian Security Update for samba (DSA 5647-1)

[673360](#) EulerOS Security Update for samba (EulerOS-SA-2024-1097)

[673397](#) EulerOS Security Update for samba (EulerOS-SA-2023-3349)

[673574](#) EulerOS Security Update for samba (EulerOS-SA-2023-3286)

[673584](#) EulerOS Security Update for samba (EulerOS-SA-2024-1163)

[673680](#) EulerOS Security Update for samba (EulerOS-SA-2023-3258)

[673775](#) EulerOS Security Update for samba (EulerOS-SA-2024-1073)

<a href="#">673833</a> EulerOS Security Update for samba (EulerOS-SA-2023-3317)
<a href="#">673964</a> EulerOS Security Update for samba (EulerOS-SA-2024-1297)
<a href="#">710873</a> Gentoo Linux Samba Multiple Vulnerabilities (GLSA 202402-28)
<a href="#">755062</a> SUSE Enterprise Linux Security Update for samba (SUSE-SU-2023:4040-1)
<a href="#">755069</a> SUSE Enterprise Linux Security Update for samba (SUSE-SU-2023:4046-1)
<a href="#">755081</a> SUSE Enterprise Linux Security Update for samba (SUSE-SU-2023:4059-1)
<a href="#">755106</a> SUSE Enterprise Linux Security Update for samba (SUSE-SU-2023:4096-1)
<a href="#">941395</a> AlmaLinux Security Update for samba (ALSA-2023:6744)
<a href="#">941422</a> AlmaLinux Security Update for samba (ALSA-2023:7467)

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