



# CVE-2023-42755

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-42755
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-05 19:15:00 UTC
<b>Updated</b>	2023-11-07 04:21:00 UTC
<b>Description</b>	A flaw was found in the IPv4 Resource Reservation Protocol (RSVP) classifier in the Linux kernel. The xprt pointer may go

## Risk And Classification

**Problem Types:** CWE-125

## 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	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 3623-1] linux-5.10 security update	MISC	<a href="#">lists.debian</a>
oss-sec: [CVE-2023-42755] Linux kernel wild pointer access <= v6.2	MISC	<a href="#">seclists.org</a>
cve-details	MISC	<a href="#">access.redhat</a>
2239847 – (CVE-2023-42755, ZDI-CAN-18387) CVE-2023-42755 kernel: rsvp: out-of-bounds read in rsvp_classify()	MISC	<a href="#">bugzilla.redhat</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

199841 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6444-1)

<a href="#">199842</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6440-1)
<a href="#">199843</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6439-1)
<a href="#">199844</a> Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6445-1)
<a href="#">199845</a> Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6442-1)
<a href="#">199846</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6441-1)
<a href="#">199847</a> Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6443-1)
<a href="#">199848</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6446-1)
<a href="#">199849</a> Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6440-2)
<a href="#">199854</a> Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6441-2)
<a href="#">199855</a> Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6439-2)
<a href="#">199858</a> Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6445-2)
<a href="#">199859</a> Ubuntu Security Notification for Linux kernel (StarFive) Vulnerabilities (USN-6444-2)
<a href="#">199861</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6446-2)
<a href="#">199864</a> Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-6440-3)
<a href="#">199868</a> Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-6446-3)
<a href="#">199872</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6441-3)
<a href="#">199874</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6460-1)
<a href="#">199883</a> Ubuntu Security Notification for Linux kernel (NVIDIA) Vulnerabilities (USN-6466-1)
<a href="#">356357</a> Amazon Linux Security Advisory for kernel : ALAS-2023-1838
<a href="#">356371</a> Amazon Linux Security Advisory for kernel : ALAS2023-2023-356
<a href="#">356469</a> Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2023-041
<a href="#">379043</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
<a href="#">379435</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2024:0012)
<a href="#">6000265</a> Debian Security Update for linux-5.10 (DLA 3623-1)
<a href="#">6000429</a> Debian Security Update for linux (DLA 3710-1)
<a href="#">6140221</a> AWS Bottlerocket Security Update for kernel (GHSA-6w3c-v8fq-96cp)
<a href="#">907466</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (31269)
<a href="#">907534</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (31269-1)

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