CVE-2023-3006

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

Summary

CVE	CVE-2023-3006
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-31 20:15:00 UTC
Updated	2023-06-08 02:38:00 UTC
Description	A known cache speculation vulnerability, known as Branch History Injection (BHI) or Spectre-BHB, becomes actual again fo

Risk And Classification

Problem Types: CWE-212

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	6.1	rc1	All	All

References

Reference	Source	Link	Tags
kernel/git/arm64/linux.git - AArch64 Linux kernel port	MISC	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181847 Debian Security Update for linux (CVE-2023-3006)

199997 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6548-1)

199999 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6548-2)

200006 Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-6548-3)

200037 Ubuntu Security Notification for Linux kernel (IoT) Vulnerabilities (USN-6548-5)

200202 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6701-1)

200209 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6701-2)

200222 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6701-3)

200244 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6701-4)

379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)

379435 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2024:0012)

673372 EulerOS Security Update for kernel (EulerOS-SA-2023-2787)

673970 EulerOS Security Update for kernel (EulerOS-SA-2023-2879)

755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)

© CVE.report 2026 |
Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registred trademarks of The MITRE Corporation and the authoritative source of CVE content is MITRE's CVE web site. This site includes MITRE data granted under the following license.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**