



CVE-2022-36879

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

Summary

CVE	CVE-2022-36879
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-27 04:15:00 UTC
Updated	2022-11-04 18:15:00 UTC
Description	An issue was discovered in the Linux kernel through 5.18.14. xfrm_expand_policies in net/xfrm/xfrm_policy.c can cause a r

Risk And Classification

Problem Types: NVD-CWE-Other

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	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	A700s	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Hardware	Netapp	Aff 500f	-	All	All	All
Operating System	Netapp	Aff 500f Firmware	-	All	All	All
Hardware	Netapp	Aff 8300	-	All	All	All
Operating System	Netapp	Aff 8300 Firmware	-	All	All	All
Hardware	Netapp	Aff 8700	-	All	All	All
Operating System	Netapp	Aff 8700 Firmware	-	All	All	All
Hardware	Netapp	Aff A250	-	All	All	All
Operating System	Netapp	Aff A250 Firmware	-	All	All	All
Hardware	Netapp	Aff A400	-	All	All	All
Operating System	Netapp	Aff A400 Firmware	-	All	All	All
Application	Netapp	E-series Santricity Os Controller	All	All	All	All

Hardware	Netapp	Fas 500f	-	All	All	All
Operating System	Netapp	Fas 500f Firmware	-	All	All	All
Hardware	Netapp	Fas 8300	-	All	All	All
Operating System	Netapp	Fas 8300 Firmware	-	All	All	All
Hardware	Netapp	Fas 8700	-	All	All	All
Operating System	Netapp	Fas 8700 Firmware	-	All	All	All
Hardware	Netapp	Fas A250	-	All	All	All
Operating System	Netapp	Fas A250 Firmware	-	All	All	All
Hardware	Netapp	Fas A400	-	All	All	All
Operating System	Netapp	Fas A400 Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H610c	-	All	All	All
Operating System	Netapp	H610c Firmware	-	All	All	All
Hardware	Netapp	H610s	-	All	All	All
Operating System	Netapp	H610s Firmware	-	All	All	All
Hardware	Netapp	H615c	-	All	All	All
Operating System	Netapp	H615c Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Operating System	Netapp	Hci Bootstrap Os	-	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-5207-1 linux	DEBIAN	www.debian.org
xfrm: xfrm_policy: fix a possible double xfrm_pols_put() in xfrm_bund... · torvalds/linux@f85daf0 · GitHub	MISC	github.com
[SECURITY] [DLA 3131-1] linux security update	MLIST	lists.debian.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
July 2022 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] [DLA 3131-1] linux security update	MLIST	lists.debian.org

[SECURITY] [DLA 3102-1] linux-5.10 new package	MLIS I	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

160123 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9852)
180938 Debian Security Update for linux (DSA 5207-1)
181002 Debian Security Update for linux-5.10 (DLA 3102-1)
181091 Debian Security Update for linux (DLA 3131-1)
182043 Debian Security Update for linux (CVE-2022-36879)
198979 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5667-1)
198980 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5668-1)
198987 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5677-1)
198989 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5683-1)
198990 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-5682-1)
199009 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5703-1)
199011 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5706-1)
199030 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5727-1)
199036 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-5727-2)
199072 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5774-1)
199210 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5913-1)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
242151 Red Hat Update for kernel security (RHSA-2023:5627)
242759 Red Hat Update for kernel (RHSA-2024:0432)
242847 Red Hat Update for kernel-rt (RHSA-2024:0431)
354044 Amazon Linux Security Advisory for kernel : ALAS2-2022-1833

354049 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-034
354051 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-019
354055 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-007
354071 Amazon Linux Security Advisory for kernel : ALAS-2022-1636
354075 Amazon Linux Security Advisory for kernel : ALAS2-2022-1852
354439 Amazon Linux Security Advisory for kernel : ALAS2022-2022-150
354468 Amazon Linux Security Advisory for kernel : ALAS2022-2022-185
354542 Amazon Linux Security Advisory for kernel : ALAS-2022-185
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
377117 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)
377871 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0001)
390268 Oracle VM Server for x86 Security Update for kernel (OVMSA-2022-0026)
6140188 AWS Bottlerocket Security Update for kernel (GHSA-j8qh-3ff4-2pj6)
672141 EulerOS Security Update for kernel (EulerOS-SA-2022-2441)
672205 EulerOS Security Update for kernel (EulerOS-SA-2022-2466)
672278 EulerOS Security Update for kernel (EulerOS-SA-2022-2686)
672286 EulerOS Security Update for kernel (EulerOS-SA-2022-2654)
672354 EulerOS Security Update for kernel (EulerOS-SA-2022-2732)
672391 EulerOS Security Update for kernel (EulerOS-SA-2022-2767)
752584 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3265-1)
752589 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3264-1)
752591 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3274-1)
752592 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3282-1)
752594 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3293-1)
752596 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3291-1)
752615 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3408-1)
752632 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3450-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753167 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3288-1)

753167 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3609-1)
753370 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3609-1)
753374 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3809-1)
753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
902602 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10406)
902603 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10401)
903995 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10406-1)
904159 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10401-1)
905838 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10406-2)
906465 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10401-2)

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