CVE-2020-35508

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Summary

CVE	CVE-2020-35508
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-26 17:15:00 UTC
Updated	2023-02-12 23:41:00 UTC
Description	A flaw possibility of race condition and incorrect initialization of the process id was found in the Linux kernel child/parent pro

Risk And Classification

Problem Types: CWE-665

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.12	-	All	All
Operating System	Linux	Linux Kernel	5.12	rc1	All	All
Operating System	Linux	Linux Kernel	5.12	rc2	All	All
Operating System	Linux	Linux Kernel	5.12	rc3	All	All
Operating System	Linux	Linux Kernel	5.12	rc4	All	All
Hardware	Netapp	A700s	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All
Hardware	Netapp	Aff A400	-	All	All	All
Operating System	Netapp	Aff A400 Firmware	-	All	All	All
Operating System	Netapp	Brocade Fabric Operating System Firmware	-	All	All	All
Hardware	Netapp	Fas8300	-	All	All	All
Operating System	Netapp	Fas8300 Firmware	-	All	All	All
Hardware	Netapp	Fas8700	-	All	All	All
Operating System	Netapp	Fas8700 Firmware	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e 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	H500e	-	All	All	All
Operating System	Netapp	H500e 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	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Sourc
fork: fix copy_process(CLONE_PARENT) race with the exiting ->real_parent · torvalds/linux@b4e0044 · GitHub	MISC
CVE-2020-35508 Linux Kernel Vulnerability in NetApp Products | NetApp Product Security	CONF
1902724 – (CVE-2020-35508) CVE-2020-35508 kernel: fork: fix copy_process(CLONE_PARENT) race with the exiting ->real_parent	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
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Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159175 Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9215)

159185 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-1578)

239314 Red Hat Update for kernel-rt (RHSA-2021:1739)

239339 Red Hat Update for kernel (RHSA-2021:1578)

239501 Red Hat Update for kernel-rt (RHSA-2021:2719) (Sequoia)

239502 Red Hat Update for kernel (RHSA-2021:2718) (Sequoia)

390225 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0016)

900100 CBL-Mariner Linux Security Update for kernel 5.10.52.1

900305 CBL-Mariner Linux Security Update for kernel 5.10.57.1

900320 CBL-Mariner Linux Security Update for kernel 5.10.60.1

901953 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6528-1)

903256 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (4030)

905857 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (4030-1)

940354 AlmaLinux Security Update for kernel (ALSA-2021:1578)