



CVE-2020-29361

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Summary

CVE	CVE-2020-29361
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-16 14:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	An issue was discovered in p11-kit 0.21.1 through 0.23.21. Multiple integer overflows have been discovered in the array allocation logic in p11-kit. The affected versions are p11-kit 0.21.1 through 0.23.21. Multiple integer overflows have been discovered in the array allocation logic in p11-kit. The affected versions are p11-kit 0.21.1 through 0.23.21. Multiple integer overflows have been discovered in the array allocation logic in p11-kit. The affected versions are p11-kit 0.21.1 through 0.23.21.

Risk And Classification

Problem Types: CWE-190

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	9.0	All	All	All
Application	P11-kit Project	P11-kit	All	All	All	All

References

Reference
[bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgrade to p11-kit 0.23.21
Pony Mail!
Releases · p11-glue/p11-kit · GitHub
[SECURITY] [DLA 2513-1] p11-kit security update
Debian -- Security Information -- DSA-4822-1 p11-kit
Pony Mail!
[bookkeeper-issues] 20210629 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgrade to p11-kit 0.23.21
Integer overflow when allocating memory for arrays of attributes and object identifiers · Advisory · p11-glue/p11-kit · GitHub
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159195 Oracle Enterprise Linux Security Update for p11-kit (ELSA-2021-1609)
239329 Red Hat Update for p11-kit (RHSA-2021:1609)
296059 Oracle Solaris 11.4 Support Repository Update (SRU) 36.0.1.101.2 Missing (CPUJUL2021)
377326 Alibaba Cloud Linux Security Update for p11-kit (ALINUX3-SA-2022:0088)
500505 Alpine Linux Security Update for p11-kit
504264 Alpine Linux Security Update for p11-kit
591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
670198 EulerOS Security Update for p11-kit (EulerOS-SA-2021-1697)
690362 Free Berkeley Software Distribution (FreeBSD) Security Update for p11-kit (fdc49972-3ca7-11eb-929d-d4c9ef517024)
751539 SUSE Enterprise Linux Security Update for p11-kit (SUSE-SU-2021:4154-1)
751543 OpenSUSE Security Update for p11-kit (openSUSE-SU-2021:4154-1)
751551 OpenSUSE Security Update for p11-kit (openSUSE-SU-2021:1611-1)
751683 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2022:0323-1)
900150 CBL-Mariner Linux Security Update for p11-kit 0.23.16.1
902934 Common Base Linux Mariner (CBL-Mariner) Security Update for p11-kit (3685)
940143 AlmaLinux Security Update for p11-kit (ALSA-2021:1609)
960399 Rocky Linux Security Update for p11-kit (RLSA-2021:1609)

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