



CVE-2020-16116

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

Summary

CVE	CVE-2020-16116
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-03 20:15:00 UTC
Updated	2023-11-07 03:18:00 UTC
Description	In kerfuffle/jobs.cpp in KDE Ark before 20.08.0, a crafted archive can install files outside the extraction directory via ../ direc

Risk And Classification

Problem Types: CWE-22

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Kde	Ark	All	All	All	All
Application	Kde	Ark	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link	Tags
Fix vulnerability to path traversal attacks (0df59252) · Commits · Utilities / Ark · GitLab	CONFIRM	invent.kde.org	Patch,
[SECURITY] Fedora 31 Update: ark-20.04.3-3.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailing
[SECURITY] Fedora 32 Update: ark-20.04.3-3.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
USN-4461-1: Ark vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
[SECURITY] Fedora 31 Update: ark-20.04.3-3.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[security-announce] openSUSE-SU-2020:1183-1: moderate: Security update f	SUSE	lists.opensuse.org	Mailing
Ark: Arbitrary code execution (GLSA 202008-03) — Gentoo security	GENTOO	security.gentoo.org	Third F
kde.org/info/security/advisory-20200730-1.txt	CONFIRM	kde.org	Vendor
[SECURITY] Fedora 32 Update: ark-20.04.3-3.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailing
Commits · KDE/ark · GitHub	MISC	github.com	Releas
Debian -- Security Information -- DSA-4738-1 ark	CONFIRM	www.debian.org	Third F
[SECURITY] [DLA 3015-1] ark security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179301](#) Debian Security Update for ark (DLA 3015-1)

[500839](#) Alpine Linux Security Update for ark

[501526](#) Alpine Linux Security Update for ark

[504583](#) Alpine Linux Security Update for ark

[690463](#) Free Berkeley Software Distribution (FreeBSD) Security Update for ark (d1ef1138-d273-11ea-a757-e0d55e2a8bf9)

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