



CVE-2019-9706

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

Summary

CVE	CVE-2019-9706
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-12 01:29:00 UTC
Updated	2021-11-30 18:50:00 UTC
Description	Vixie Cron before the 3.0pl1-133 Debian package allows local users to cause a denial of service (use-after-free and daemo

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Debian	Cron	3.0	-	All	All
Application	Debian	Cron	3.0	pl1	All	All
Application	Debian	Cron	3.0	pl1-100	All	All
Application	Debian	Cron	3.0	pl1-101	All	All
Application	Debian	Cron	3.0	pl1-102	All	All
Application	Debian	Cron	3.0	pl1-103	All	All
Application	Debian	Cron	3.0	pl1-104	All	All
Application	Debian	Cron	3.0	pl1-105	All	All
Application	Debian	Cron	3.0	pl1-106	All	All
Application	Debian	Cron	3.0	pl1-107	All	All
Application	Debian	Cron	3.0	pl1-108	All	All
Application	Debian	Cron	3.0	pl1-109	All	All
Application	Debian	Cron	3.0	pl1-110	All	All
Application	Debian	Cron	3.0	pl1-111	All	All
Application	Debian	Cron	3.0	pl1-112	All	All
Application	Debian	Cron	3.0	pl1-113	All	All
Application	Debian	Cron	3.0	pl1-114	All	All

Application	Debian	Cron	3.0	pl1-115	All	All
Application	Debian	Cron	3.0	pl1-116	All	All
Application	Debian	Cron	3.0	pl1-117	All	All
Application	Debian	Cron	3.0	pl1-118	All	All
Application	Debian	Cron	3.0	pl1-119	All	All
Application	Debian	Cron	3.0	pl1-120	All	All
Application	Debian	Cron	3.0	pl1-121	All	All
Application	Debian	Cron	3.0	pl1-122	All	All
Application	Debian	Cron	3.0	pl1-123	All	All
Application	Debian	Cron	3.0	pl1-124	All	All
Application	Debian	Cron	3.0	pl1-124.1	All	All
Application	Debian	Cron	3.0	pl1-124.2	All	All
Application	Debian	Cron	3.0	pl1-125	All	All
Application	Debian	Cron	3.0	pl1-126	All	All
Application	Debian	Cron	3.0	pl1-127	All	All
Application	Debian	Cron	3.0	pl1-128	All	All
Application	Debian	Cron	3.0	pl1-130	All	All
Application	Debian	Cron	3.0	pl1-131	All	All
Application	Debian	Cron	3.0	pl1-132	All	All
Application	Debian	Cron	3.0	pl1-37	All	All
Application	Debian	Cron	3.0	pl1-38	All	All
Application	Debian	Cron	3.0	pl1-39	All	All
Application	Debian	Cron	3.0	pl1-40	All	All
Application	Debian	Cron	3.0	pl1-41	All	All
Application	Debian	Cron	3.0	pl1-42	All	All
Application	Debian	Cron	3.0	pl1-43	All	All
Application	Debian	Cron	3.0	pl1-44	All	All
Application	Debian	Cron	3.0	pl1-45	All	All
Application	Debian	Cron	3.0	pl1-46	All	All
Application	Debian	Cron	3.0	pl1-47	All	All
Application	Debian	Cron	3.0	pl1-48	All	All
Application	Debian	Cron	3.0	pl1-49	All	All
Application	Debian	Cron	3.0	pl1-50	All	All
Application	Debian	Cron	3.0	pl1-50.1	All	All
Application	Debian	Cron	3.0	pl1-50.2	All	All

Application	Debian	Cron	3.0	pl1-51	All	All
Application	Debian	Cron	3.0	pl1-53	All	All
Application	Debian	Cron	3.0	pl1-54	All	All
Application	Debian	Cron	3.0	pl1-55	All	All
Application	Debian	Cron	3.0	pl1-56	All	All
Application	Debian	Cron	3.0	pl1-57	All	All
Application	Debian	Cron	3.0	pl1-57.2	All	All
Application	Debian	Cron	3.0	pl1-57.3	All	All
Application	Debian	Cron	3.0	pl1-58	All	All
Application	Debian	Cron	3.0	pl1-59	All	All
Application	Debian	Cron	3.0	pl1-60	All	All
Application	Debian	Cron	3.0	pl1-61	All	All
Application	Debian	Cron	3.0	pl1-62	All	All
Application	Debian	Cron	3.0	pl1-63	All	All
Application	Debian	Cron	3.0	pl1-64	All	All
Application	Debian	Cron	3.0	pl1-65	All	All
Application	Debian	Cron	3.0	pl1-66	All	All
Application	Debian	Cron	3.0	pl1-67	All	All
Application	Debian	Cron	3.0	pl1-68	All	All
Application	Debian	Cron	3.0	pl1-69	All	All
Application	Debian	Cron	3.0	pl1-70	All	All
Application	Debian	Cron	3.0	pl1-71	All	All
Application	Debian	Cron	3.0	pl1-72	All	All
Application	Debian	Cron	3.0	pl1-73	All	All
Application	Debian	Cron	3.0	pl1-74	All	All
Application	Debian	Cron	3.0	pl1-75	All	All
Application	Debian	Cron	3.0	pl1-76	All	All
Application	Debian	Cron	3.0	pl1-77	All	All
Application	Debian	Cron	3.0	pl1-78	All	All
Application	Debian	Cron	3.0	pl1-79	All	All
Application	Debian	Cron	3.0	pl1-80	All	All
Application	Debian	Cron	3.0	pl1-81	All	All
Application	Debian	Cron	3.0	pl1-82	All	All
Application	Debian	Cron	3.0	pl1-83	All	All
Application	Debian	Cron	3.0	pl1-84	All	All
Application	Debian	Cron	3.0	pl1-85	All	All

Application	Debian	Cron	3.0	pl1-85	All	All
Application	Debian	Cron	3.0	pl1-86	All	All
Application	Debian	Cron	3.0	pl1-87	All	All
Application	Debian	Cron	3.0	pl1-88	All	All
Application	Debian	Cron	3.0	pl1-89	All	All
Application	Debian	Cron	3.0	pl1-90	All	All
Application	Debian	Cron	3.0	pl1-91	All	All
Application	Debian	Cron	3.0	pl1-92	All	All
Application	Debian	Cron	3.0	pl1-93	All	All
Application	Debian	Cron	3.0	pl1-94	All	All
Application	Debian	Cron	3.0	-	All	All
Application	Debian	Cron	3.0	pl1	All	All
Application	Debian	Cron	3.0	pl1-100	All	All
Application	Debian	Cron	3.0	pl1-101	All	All
Application	Debian	Cron	3.0	pl1-102	All	All
Application	Debian	Cron	3.0	pl1-103	All	All
Application	Debian	Cron	3.0	pl1-104	All	All
Application	Debian	Cron	3.0	pl1-105	All	All
Application	Debian	Cron	3.0	pl1-106	All	All
Application	Debian	Cron	3.0	pl1-107	All	All
Application	Debian	Cron	3.0	pl1-108	All	All
Application	Debian	Cron	3.0	pl1-109	All	All
Application	Debian	Cron	3.0	pl1-110	All	All
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Application	Debian	Cron	3.0	pl1-112	All	All
Application	Debian	Cron	3.0	pl1-113	All	All
Application	Debian	Cron	3.0	pl1-114	All	All
Application	Debian	Cron	3.0	pl1-115	All	All
Application	Debian	Cron	3.0	pl1-116	All	All
Application	Debian	Cron	3.0	pl1-117	All	All
Application	Debian	Cron	3.0	pl1-118	All	All
Application	Debian	Cron	3.0	pl1-119	All	All
Application	Debian	Cron	3.0	pl1-120	All	All
Application	Debian	Cron	3.0	pl1-121	All	All
Application	Debian	Cron	3.0	pl1-122	All	All
Application	Debian	Cron	3.0	pl1-123	All	All

Application	Debian	Cron	3.0	pl1-124	All	All
Application	Debian	Cron	3.0	pl1-124.1	All	All
Application	Debian	Cron	3.0	pl1-124.2	All	All
Application	Debian	Cron	3.0	pl1-125	All	All
Application	Debian	Cron	3.0	pl1-126	All	All
Application	Debian	Cron	3.0	pl1-127	All	All
Application	Debian	Cron	3.0	pl1-128	All	All
Application	Debian	Cron	3.0	pl1-130	All	All
Application	Debian	Cron	3.0	pl1-131	All	All
Application	Debian	Cron	3.0	pl1-132	All	All
Application	Debian	Cron	3.0	pl1-37	All	All
Application	Debian	Cron	3.0	pl1-38	All	All
Application	Debian	Cron	3.0	pl1-39	All	All
Application	Debian	Cron	3.0	pl1-40	All	All
Application	Debian	Cron	3.0	pl1-41	All	All
Application	Debian	Cron	3.0	pl1-42	All	All
Application	Debian	Cron	3.0	pl1-43	All	All
Application	Debian	Cron	3.0	pl1-44	All	All
Application	Debian	Cron	3.0	pl1-45	All	All
Application	Debian	Cron	3.0	pl1-46	All	All
Application	Debian	Cron	3.0	pl1-47	All	All
Application	Debian	Cron	3.0	pl1-48	All	All
Application	Debian	Cron	3.0	pl1-49	All	All
Application	Debian	Cron	3.0	pl1-50	All	All
Application	Debian	Cron	3.0	pl1-50.1	All	All
Application	Debian	Cron	3.0	pl1-50.2	All	All
Application	Debian	Cron	3.0	pl1-51	All	All
Application	Debian	Cron	3.0	pl1-53	All	All
Application	Debian	Cron	3.0	pl1-54	All	All
Application	Debian	Cron	3.0	pl1-55	All	All
Application	Debian	Cron	3.0	pl1-56	All	All
Application	Debian	Cron	3.0	pl1-57	All	All
Application	Debian	Cron	3.0	pl1-57.2	All	All
Application	Debian	Cron	3.0	pl1-57.3	All	All
Application	Debian	Cron	3.0	pl1-58	All	All

Application	Debian	Cron	3.0	pl1-59	All	All
Application	Debian	Cron	3.0	pl1-60	All	All
Application	Debian	Cron	3.0	pl1-61	All	All
Application	Debian	Cron	3.0	pl1-62	All	All
Application	Debian	Cron	3.0	pl1-63	All	All
Application	Debian	Cron	3.0	pl1-64	All	All
Application	Debian	Cron	3.0	pl1-65	All	All
Application	Debian	Cron	3.0	pl1-66	All	All
Application	Debian	Cron	3.0	pl1-67	All	All
Application	Debian	Cron	3.0	pl1-68	All	All
Application	Debian	Cron	3.0	pl1-69	All	All
Application	Debian	Cron	3.0	pl1-70	All	All
Application	Debian	Cron	3.0	pl1-71	All	All
Application	Debian	Cron	3.0	pl1-72	All	All
Application	Debian	Cron	3.0	pl1-73	All	All
Application	Debian	Cron	3.0	pl1-74	All	All
Application	Debian	Cron	3.0	pl1-75	All	All
Application	Debian	Cron	3.0	pl1-76	All	All
Application	Debian	Cron	3.0	pl1-77	All	All
Application	Debian	Cron	3.0	pl1-78	All	All
Application	Debian	Cron	3.0	pl1-79	All	All
Application	Debian	Cron	3.0	pl1-80	All	All
Application	Debian	Cron	3.0	pl1-81	All	All
Application	Debian	Cron	3.0	pl1-82	All	All
Application	Debian	Cron	3.0	pl1-83	All	All
Application	Debian	Cron	3.0	pl1-84	All	All
Application	Debian	Cron	3.0	pl1-85	All	All
Application	Debian	Cron	3.0	pl1-86	All	All
Application	Debian	Cron	3.0	pl1-87	All	All
Application	Debian	Cron	3.0	pl1-88	All	All
Application	Debian	Cron	3.0	pl1-89	All	All
Application	Debian	Cron	3.0	pl1-90	All	All
Application	Debian	Cron	3.0	pl1-91	All	All
Application	Debian	Cron	3.0	pl1-92	All	All
Application	Debian	Cron	3.0	pl1-93	All	All
Application	Debian	Cron	3.0	pl1-94	All	All

Application	Debian	Cron	3.0	pl1-94	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All

References

Reference	Source	Link	Ta
#809167 - cron: CVE-2019-9706: usae-after-free vulnerability - Debian Bug report logs	MISC	bugs.debian.org	Ex
[SECURITY] [DLA 2801-1] cron security update	MLIST	lists.debian.org	
Accepted cron 3.0pl1-133 (source) into unstable	MISC	packages.qa.debian.org	M
SECURITY: Fix for possible DoS by use-after-free (40791b93) · Commits · Debian / cron · GitLab	MISC	salsa.debian.org	Pa
[SECURITY] [DLA 1723-1] cron security update	MLIST	lists.debian.org	M
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [178874](#) Debian Security Update for cron (DLA 2801-1)
- [198775](#) Ubuntu Security Notification for Cron Vulnerabilities (USN-5259-2)

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