CVE-2019-1010301

Published on: 07/15/2019 12:00:00 AM UTC

Last Modified on: 04/26/2022 08:17:00 PM UTC

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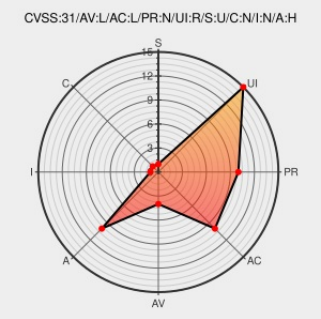
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

jhead 3.03 is affected by: Buffer Overflow. The impact is: Denial of service. The component is: gpsinfo.c Line 151 ProcessGpsInfo(). The attack vector is: Open a specially crafted JPEG file.

CVE-2019-1010301 has been assigned by GSD cve-assign@distributedweaknessfiling.org to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: GSD **jhead** - **jhead** version **3.03**

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] Fedora 30 Update: jhead-3.03-4.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-17b95fecd3

	launchpadlibrarian.net text/x-diff	MISC launchpadlibrarian.net/435112680/32_crash_in_gpsinfo
[SECURITY] Fedora 29 Update: jhead-3.03-4.fc29 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-441c2fb0d1
1679952 – Stack buffer overflow in gpsinfo.c when running jhead	Exploit Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1679952
JHead: Multiple vulnerabilities (GLSA 202007-17) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202007-17
Bug #1838251 “Segmentation fault of incomplete fix issue” : Bugs : jhead package : Ubuntu	bugs.launchpad.net text/html	CONFIRM bugs.launchpad.net/ubuntu/+source/jhead/+bug/1838251
[SECURITY] [DLA 2054-1] jhead security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20191231 [SECURITY] [DLA 2054-1] jhead security update

Related QID Numbers

199359 Ubuntu Security Notification for Jhead Vulnerabilities (USN-6098-1)

750206 OpenSUSE Security Update for jhead (openSUSE-SU-2021:0743-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Jhead Project	Jhead	3.03	All	All	All
Application	Jhead Project	Jhead	3.03	All	All	All

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:29:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:30:*:*:*:*:*:*:*:

cpe:2.3:a:jhead_project:jhead:3.03:*:*:*:*:*:*:*:

cpe:2.3:a:jhead_project:jhead:3.03:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→