



CVE-2019-1010301

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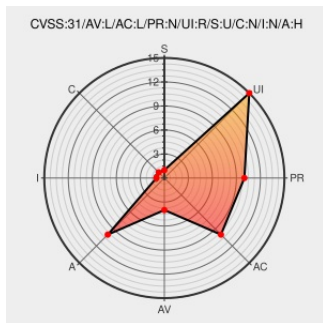
CVE-2019-1010301

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-I	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-17b95fec3

package-announce - Fedora mailing Lists	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

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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

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