# CVE-2019-3500

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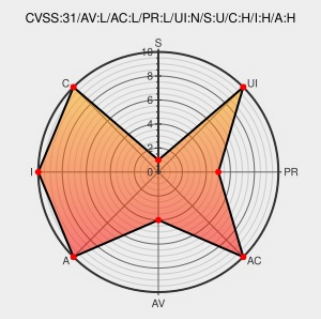
## CVE-2019-3500

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




Certain versions of Aria2 from Aria2 Project contain the following vulnerability:

aria2c in aria2 1.33.1, when --log is used, can store an HTTP Basic Authentication username and password in a file, which might allow local users to obtain sensitive information by reading this file.

CVE-2019-3500 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

### CVSS3 Score: 7.8 - HIGH

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

### CVSS2 Score: 2.1 - LOW

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | NONE | NONE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Metadata and potential password leaks via --log= · Issue #1329 · aria2/aria2 · GitHub | Patch, Third Party Advisory, github.com, text/html | MISC github.com/aria2/aria2/issues/1329 |

| | | |
|---|---|---|
| USN-3965-1: aria2 vulnerability \| Ubuntu security notices | usn.ubuntu.com<br>text/html | UBUNTU USN-3965-1 |
| [SECURITY] Fedora 28 Update: aria2-1.34.0-4.fc28 - package-announce - Fedora Mailing-Lists | Mailing List<br>Release Notes<br>Third Party Advisory<br>lists.fedoraproject.org<br>text/html | FEDORA FEDORA-2019-8b8c774b84 |
| [SECURITY] Fedora 30 Update: aria2-1.34.0-4.fc30 - package-announce - Fedora Mailing-Lists | Mailing List<br>Release Notes<br>Third Party Advisory<br>lists.fedoraproject.org<br>text/html | FEDORA FEDORA-2019-248ad990b4 |
| [SECURITY] [DLA 1636-1] aria2 security update | Mailing List<br>Third Party Advisory<br>lists.debian.org<br>text/html | MLIST [debian-lts-announce] 20190122 [SECURITY] [DLA 1636-1] aria2 security update |
| [SECURITY] [DLA 2873-1] aria2 security update | lists.debian.org<br>text/html | MLIST [debian-lts-announce] 20211230 [SECURITY] [DLA 2873-1] aria2 security update |
| [SECURITY] Fedora 29 Update: aria2-1.34.0-4.fc29 - package-announce - Fedora Mailing-Lists | Mailing List<br>Release Notes<br>Third Party Advisory<br>lists.fedoraproject.org<br>text/html | FEDORA FEDORA-2019-fa61af95b3 |

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## Related QID Numbers

178980 Debian Security Update for aria2 (DLA 2873-1)

750954 OpenSUSE Security Update for aria2 (openSUSE-SU-2021:1125-1)

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Aria2 Project | Aria2 | 1.33.1 | All | All | All |
| Application | Aria2 Project | Aria2 | 1.33.1 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 19.04 | All | 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 |
| Operating | Fedoraproject | Fedora | 28 | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| System | | | | | | |
| Operating System | Fedoraproject | Fedora | 29 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 28 | All | All | All |
| Operating System | Fedoraproject | Fedora | 29 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |

cpe:2.3:a:aria2_project:aria2:1.33.1:*:*:*:*:*:*:*:

cpe:2.3:a:aria2_project:aria2:1.33.1:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:*:*:

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

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

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

cpe:2.3:o:fedoraproject:fedora:28:*:*:*:*:*:*:*:

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

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

cpe:2.3:o:fedoraproject:fedora:28:*:*:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
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