

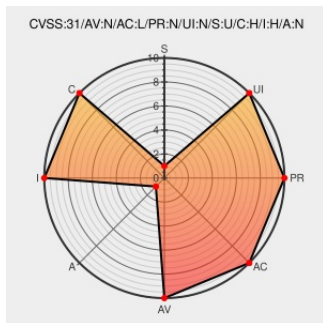


# CVE-2021-33473

Published on: Not Yet Published

Last Modified on: 10/27/2022 04:14:00 PM UTC

## CVE-2021-33473

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Dragonfly](#) from [Dragonfly Project](#) contain the following vulnerability:

An argument injection vulnerability in Dragonfly Ruby Gem v1.3.0 allows attackers to read and write arbitrary files when the verify\_url option is disabled. This vulnerability is exploited via a crafted URL.

CVE-2021-33473 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.1 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>NONE</b>         |

CVSS2 Score: **4.9 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                                                        | Tags                                                             | Link                                                                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------|
| CVE-2021-33473 Ruby Gem Vulnerability in NetApp Products   NetApp Product Security | <a href="#">security.netapp.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM security.netapp.com/advisory/ntap-20220715-0004/</a> |

Security Issue Report · Issue #513 · markevans/dragonfly · GitHub

[github.com](#)  
[text/html](#)

MISC [github.com/markevans/dragonfly/issues/513](#)

Merge branch 'better-security' · markevans/dragonfly@2539929 · GitHub

[github.com](#)  
[text/html](#)

MISC [github.com/markevans/dragonfly/commit/25399297bb457f7cf8e3f91e85945b255b11](#)

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type        | Vendor                            | Product                   | Version | Update | Edition | Language |
|-------------|-----------------------------------|---------------------------|---------|--------|---------|----------|
| Application | <a href="#">Dragonfly Project</a> | <a href="#">Dragonfly</a> | 1.3.0   | All    | All     | All      |

cpe:2.3:a:dragonfly\_project:dragonfly:1.3.0:\*:\*:\*:ruby:\*:\*:

No vendor comments have been submitted for this CVE

Social Mentions

| Source      | Title                                                                                                                                                                | Posted (UTC)        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| @CVEreport  | CVE-2021-33473 : An argument injection vulnerability in Dragonfly Ruby Gem v1.3.0 allows attackers to read and writ... <a href="#">twitter.com/i/web/status/1...</a> | 2022-06-02 20:03:32 |
| @wvdsteen   | New vulnerability on the NVD: CVE-2021-33473 <a href="#">ift.tt/ABrM4Dv</a> June 03, 2022 at 08:15AM                                                                 | 2022-06-02 22:16:17 |
| @LinInfoSec | Ruby - CVE-2021-33473: <a href="#">github.com/markevans/drag...</a>                                                                                                  | 2022-06-02 23:06:15 |
| /r/netcve   | <a href="#">CVE-2021-33473</a>                                                                                                                                       | 2022-06-02 20:38:12 |

← Previous ID

Next ID →