

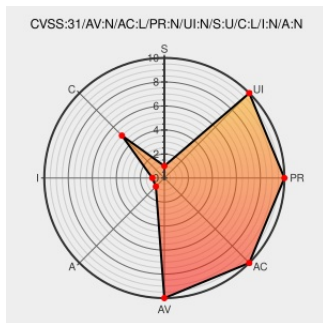


# CVE-2020-10086

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## CVE-2020-10086

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

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

GitLab 10.4 through 12.8.1 allows Directory Traversal. A particular endpoint was vulnerable to a directory traversal vulnerability, leading to arbitrary file read.

CVE-2020-10086 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

| 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>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

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

## CVE References

| Description                                                  | Tags                                                                                                                              | Link                                                                                                   |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| GitLab Security Release: 12.8.2, 12.7.7, and 12.6.8   GitLab | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">about.gitlab.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM about.gitlab.com/releases/2020/03/04/gitlab-12-dot-8-dot-2-released/index.html</a> |

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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="#">Gitlab</a> | <a href="#">Gitlab</a> | All     | All    | All     | All      |
| Application                                   | <a href="#">Gitlab</a> | <a href="#">Gitlab</a> | All     | All    | All     | All      |
| cpe:2.3:a:gitlab:gitlab:*:*:*:community:*:*:  |                        |                        |         |        |         |          |
| cpe:2.3:a:gitlab:gitlab:*:*:*:enterprise:*:*: |                        |                        |         |        |         |          |

No vendor comments have been submitted for this CVE

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