

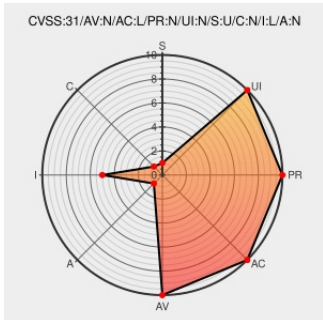


# CVE-2020-19003

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## CVE-2020-19003

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

Certain versions of [Gate One](#) from [Liftoffsoftware](#) contain the following vulnerability:

An issue in Gate One 1.2.0 allows attackers to bypass to the verification check done by the origins list and connect to Gate One instances used by hosts not on the origins list.

CVE-2020-19003 has been assigned by [M](#) [cve@mitre.org](mailto: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>NONE</b>            | <b>LOW</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>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                                       | Tags                                                       | Link                                                         |
|-------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------|
| Gate One Whitelist Bypass · Issue #728 · liftoff/GateOne · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a>    | <a href="#">MISC github.com/liftoff/GateOne/issues/728</a>   |
| CWE - CWE-290: Authentication Bypass by Spoofing (4.3)            | <a href="#">cwe.mitre.org</a><br><a href="#">text/html</a> | <a href="#">MISC cwe.mitre.org/data/definitions/290.html</a> |

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## Related QID Numbers

[980423](#) Python (pip) Security Update for gateone (GHSA-q6j2-g8qf-wvf7)

## Known Affected Configurations (CPE V2.3)

| Type                                                | Vendor                          | Product                  | Version | Update | Edition | Language |
|-----------------------------------------------------|---------------------------------|--------------------------|---------|--------|---------|----------|
| Application                                         | <a href="#">Liftoffsoftware</a> | <a href="#">Gate One</a> | 1.2.0   | All    | All     | All      |
| cpe:2.3:a:liftoffsoftware:gate_one:1.2.0:*:*:*:*:*: |                                 |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                            | Title                                                                                                                                                                                                    | Posted (UTC)        |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport     | CVE-2020-19003 : An issue in Gate One 1.2.0 allows attackers to bypass to the verification check done by the origin... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-10-06 13:08:22 |
|  @workentin     | New vulnerability on the NVD: CVE-2020-19003 <a href="https://ift.tt/3DdE9fB">ift.tt/3DdE9fB</a>                                                                                                         | 2021-10-06 14:40:44 |
|  @xanadulinux   | CVE-2020-19003 <a href="https://ift.tt/3DdE9fB">ift.tt/3DdE9fB</a>                                                                                                                                       | 2021-10-06 14:52:34 |
|  @WesUncensored | New vulnerability on the NVD: CVE-2020-19003 <a href="https://ift.tt/3DdE9fB">ift.tt/3DdE9fB</a>                                                                                                         | 2021-10-06 15:33:45 |
|  @4ng3n01r3     | #CyberSecurity #Security #CERT #CVE #Nist #breach #vulnerability : CVE-2020-19003                                                                                                                        | 2021-10-06 16:55:04 |
|  @threatmeter   | CVE-2020-19003 An issue in Gate One 1.2.0 allows attackers to bypass to the verification check done by the origins... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>  | 2021-10-07 07:09:45 |
|  @4ng3n01r3     | #CyberSecurity #Security #CERT #CVE #Nist #breach #vulnerability : CVE-2020-19003                                                                                                                        | 2021-10-11 08:55:10 |
|  @4ng3n01r3     | #CyberSecurity #Security #CERT #CVE #Nist #Analysed #breach #vulnerability : CVE-2020-19003 (gate_one)                                                                                                   | 2021-10-14 22:07:03 |

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