

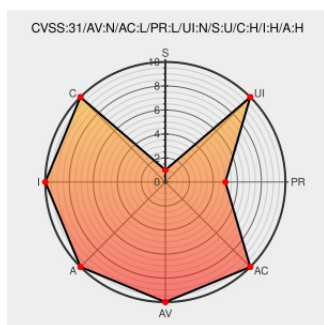


# CVE-2020-25143

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## CVE-2020-25143

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

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

An issue was discovered in Observium Professional, Enterprise & Community 20.8.10631. It is vulnerable to SQL Injection due to the fact that it is possible to inject malicious SQL statements in malformed parameter types. This can occur via `/ajax/device_entities.php?entity_type=netscalervsvr&device_id[]=` because of

`/ajax/device_entities.php`.

CVE-2020-25143 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                 | Tags                                                                    | Link                                                                           |
|-----------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| CVE-2020-25143.txt · GitHub | <a href="#">Third Party Advisory</a><br><a href="#">gist.github.com</a> | <a href="#">MISC gist.github.com/ahpaleus/e75388086061ce52616967ba9ec63820</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="#">Observium</a> | <a href="#">Observium</a> | 20.8.10631 | All    | All     | All      |
| Application                                                      | <a href="#">Observium</a> | <a href="#">Observium</a> | 20.8.10631 | All    | All     | All      |
| Application                                                      | <a href="#">Observium</a> | <a href="#">Observium</a> | 20.8.10631 | All    | All     | All      |
| Application                                                      | <a href="#">Observium</a> | <a href="#">Observium</a> | 20.8.10631 | All    | All     | All      |
| Application                                                      | <a href="#">Observium</a> | <a href="#">Observium</a> | 20.8.10631 | All    | All     | All      |
| Application                                                      | <a href="#">Observium</a> | <a href="#">Observium</a> | 20.8.10631 | All    | All     | All      |
| cpe:2.3:a:observium:observium:20.8.10631:*:*:*:community:*:*:    |                           |                           |            |        |         |          |
| cpe:2.3:a:observium:observium:20.8.10631:*:*:*:enterprise:*:*:   |                           |                           |            |        |         |          |
| cpe:2.3:a:observium:observium:20.8.10631:*:*:*:professional:*:*: |                           |                           |            |        |         |          |
| cpe:2.3:a:observium:observium:20.8.10631:*:*:*:community:*:*:    |                           |                           |            |        |         |          |
| cpe:2.3:a:observium:observium:20.8.10631:*:*:*:enterprise:*:*:   |                           |                           |            |        |         |          |
| cpe:2.3:a:observium:observium:20.8.10631:*:*:*:professional:*:*: |                           |                           |            |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                                        | Title | Posted (UTC) |
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