

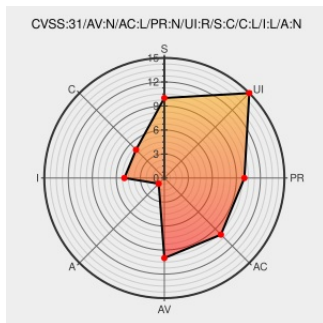


# CVE-2021-46898

Published on: Not Yet Published

Last Modified on: 10/30/2023 03:56:00 PM UTC

## CVE-2021-46898

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

Certain versions of [Django Grappelli](#) from [Vonautomatisch](#) contain the following vulnerability:

views/switch.py in django-grappelli (aka Django Grappelli) before 2.15.2 attempts to prevent external redirection with startswith("/") but this does not consider a protocol-relative URL (e.g., //example.com) attack.

CVE-2021-46898 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

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

## CVE References

| Description                                                                              | Tags                                                    | Link                                                                                                         |
|------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Comparing 2.15.1...2.15.2 · sehmaschine/django-grappelli · GitHub                        | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/sehmaschine/django-grappelli/compare/2.15.1...2.15.2</a>                         |
| Update switch.py by ksg97031 · Pull Request #976 · sehmaschine/django-grappelli · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/sehmaschine/django-grappelli/pull/976</a>                                        |
| Update switch.py · sehmaschine/django-grappelli@4ca94bc · GitHub                         | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/sehmaschine/django-grappelli/commit/4ca94bcda0fa2720594506853d85e00c8212968f</a> |
| Open redirect · Issue #975 · sehmaschine/django-grappelli · GitHub                       | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/sehmaschine/django-grappelli/issues/975</a>                                      |

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Commons

Related QID Numbers

995701 Python (Pip) Security Update for django-grappelli (GHSA-9x43-5qcq-h79q)

Known Affected Configurations (CPE V2.3)

| Type                                                 | Vendor         | Product          | Version | Update | Edition | Language |
|------------------------------------------------------|----------------|------------------|---------|--------|---------|----------|
| Application                                          | Vonautomatisch | Django Grappelli | All     | All    | All     | All      |
| cpe:2.3:a:vonautomatisch:django_grappelli:*:*:*:*:*: |                |                  |         |        |         |          |

No vendor comments have been submitted for this CVE

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