

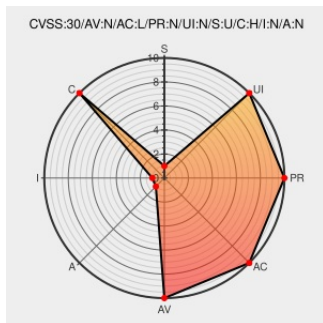


# CVE-2019-14511

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## CVE-2019-14511

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

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

Sphinx Technologies Sphinx 3.1.1 by default has no authentication and listens on 0.0.0.0, making it exposed to the internet (unless filtered by a firewall or reconfigured to listen to 127.0.0.1 only).

CVE-2019-14511 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| 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>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                                          |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------|
| [SECURITY] Fedora 30 Update: sphinx-2.2.11-12.fc30 - package-announce - Fedora Mailing-Lists | <a href="#">lists.fedoraproject.org</a><br><a href="#">text/html</a> | <a href="#">FEDORA FEDORA-2019-9231a18768</a> |
| full-text diary                                                                              | <a href="#">Release Notes</a><br><a href="#">sphinxsearch.com</a>    | <a href="#">MISC sphinxsearch.com/blog/</a>   |

[text/html](#)

[SECURITY] Fedora 31 Update: sphinx-2.2.11-13.fc31 - package-announce - Fedora Mailing-Lists

[lists.fedoraproject.org](#) [FEDORA FEDORA-2019-1f604fd2f2](#)[text/html](#)

[SECURITY] Fedora 29 Update: sphinx-2.2.11-12.fc29 - package-announce - Fedora Mailing-Lists

[lists.fedoraproject.org](#) [FEDORA FEDORA-2019-bdadf4c6f5](#)[text/html](#)

Sphinx | Open Source Search Server

[Vendor Advisory](#)[sphinxsearch.com](#)[text/html](#) [MISC](#)[sphinxsearch.com/docs/sphinx3.html#getting-started-on-linux-and-macos](#)

SphinxSearch 0.0.0.0:9306 (CVE-2019-14511) » we got style

[Exploit](#)[Third Party Advisory](#)[blog.wirhabenstil.de](#)[text/html](#) [MISC](#)[blog.wirhabenstil.de/2019/08/19/sphinxsearch-0-0-0-09306-cve-2019-14511/](#)

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## Related QID Numbers

[751738](#) OpenSUSE Security Update for sphinx (openSUSE-SU-2022:0046-1)

[751770](#) OpenSUSE Security Update for sphinx (openSUSE-SU-2022:0054-1)

## Known Affected Configurations (CPE V2.3)

| Type                                       | Vendor                       | Product                | Version | Update | Edition | Language |
|--------------------------------------------|------------------------------|------------------------|---------|--------|---------|----------|
| Application                                | <a href="#">Sphinxsearch</a> | <a href="#">Sphinx</a> | 3.1.1   | All    | All     | All      |
| Application                                | <a href="#">Sphinxsearch</a> | <a href="#">Sphinx</a> | 3.1.1   | All    | All     | All      |
| cpe:2.3:a:sphinxsearch:sphinx:3.1.1:*****: |                              |                        |         |        |         |          |
| cpe:2.3:a:sphinxsearch:sphinx:3.1.1:*****: |                              |                        |         |        |         |          |

No vendor comments have been submitted for this CVE

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