

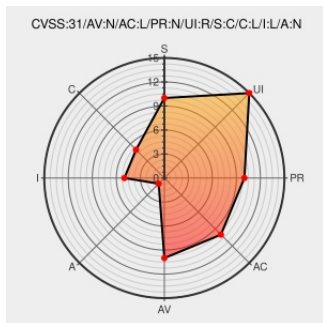


# CVE-2020-36644

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## CVE-2020-36644

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

Certain versions of [Inline Svg](#) from [Inline Svg Project](#) contain the following vulnerability:

A vulnerability has been found in jamesmartin Inline SVG up to 1.7.1 and classified as problematic. Affected by this vulnerability is an unknown functionality of the file lib/inline\_svg/action\_view/helpers.rb of the component URL Parameter Handler. The manipulation of the argument filename leads to cross site scripting. The attack can be

launched remotely. Upgrading to version 1.7.2 is able to address this issue. The name of the patch is f5363b351508486021f99e083c92068cf2943621. It is recommended to upgrade the affected component. The identifier VDB-217597 was assigned to this vulnerability.

CVE-2020-36644 has been assigned by [cna@vuldb.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [jamesmartin](#) - **Inline SVG** version = 1.7.0

Affected Vendor/Software: [jamesmartin](#) - **Inline SVG** version = 1.7.1

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                                                            |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------|
| Escape filename to avoid XSS from malicious input by pbyrne · Pull Request #117 · jamesmartin/inline_svg · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/jamesmartin/inline_svg/pull/117</a> |
|                                                                                                                   | <a href="#">vuldb.com</a>                               | <a href="#">MISC vuldb.com/?ctiid.217597</a>                    |

text/plain

Inactive Link

Not Archived

Release v1.7.2 · jamesmartin/inline\_svg · GitHub

github.com  
text/html

MISC github.com/jamesmartin/inline\_svg/releases/tag/v1.7.2

github.com  
text/html

Escape filename to avoid XSS from malicious input · jamesmartin/inline\_svg@f5363b3 · GitHub

MISC github.com/jamesmartin/inline\_svg/commit/f5363b351508486021f99e083c92

vuldb.com

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

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Known Affected Configurations (CPE V2.3)

| Type                                               | Vendor             | Product    | Version | Update | Edition | Language |
|----------------------------------------------------|--------------------|------------|---------|--------|---------|----------|
| Application                                        | Inline Svg Project | Inline Svg | All     | All    | All     | All      |
| cpe:2.3:a:inline_svg_project:inline_svg:*:*:*:*:*: |                    |            |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                       | Title                          | Posted (UTC)        |
|----------------------------------------------------------------------------------------------|--------------------------------|---------------------|
|  /r/netcve | <a href="#">CVE-2020-36644</a> | 2023-01-07 11:39:09 |

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