

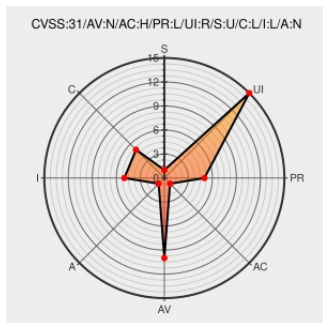


# CVE-2020-4061

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## CVE-2020-4061 - advisory for GHSA-3pc2-fm7p-q2vg

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

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

In October from version 1.0.319 and before version 1.0.467, pasting content copied from malicious websites into the Froala richeditor could result in a successful self-XSS attack. This has been fixed in 1.0.467.

CVE-2020-4061 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [October CMS](#) - **October** version  $\geq 1.0.319$ ,  $< 1.0.467$

CVSS3 Score: **5.4 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                            | Tags                                                            | Link                                                                        |
|--------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------|
| The Curious Case of Copy & Paste - on risks of pasting | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a> | <a href="#">MISC research.securitum.com/the-curious-case-of-copy-paste/</a> |

|                                                                                                          |                                                                                                                          |                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ... on none of pasting arbitrary content in browsers - research.securitum.com                            | <a href="#">Third Party Advisory</a><br><a href="#">research.securitum.com</a><br><a href="#">text/html</a>              |                                                                                                                                                                                                                                                                          |
| Improve Froala sanitization of pasted content. · octobercms/october@b384954 · GitHub                     | <a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> |  <b>MISC</b><br><a href="https://github.com/octobercms/october/commit/b384954a29b89117e1c0d6035b3ede4f46c">github.com/octobercms/october/commit/b384954a29b89117e1c0d6035b3ede4f46c</a> |
| Potential self-XSS when pasting content from malicious websites · Advisory · octobercms/october · GitHub | <a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a>                          |  <b>CONFIRM</b> <a href="https://github.com/octobercms/october/security/advisories/GHSA-3pc2-fm7q-q2vg">github.com/octobercms/october/security/advisories/GHSA-3pc2-fm7q-q2vg</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="#">Octobercms</a> | <a href="#">October</a> | All     | All    | All     | All      |
| Application                             | <a href="#">Octobercms</a> | <a href="#">October</a> | All     | All    | All     | All      |
| cpe:2.3:a:octobercms:october:*****:.*.* |                            |                         |         |        |         |          |
| cpe:2.3:a:octobercms:october:*****:.*.* |                            |                         |         |        |         |          |

No vendor comments have been submitted for this CVE

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