

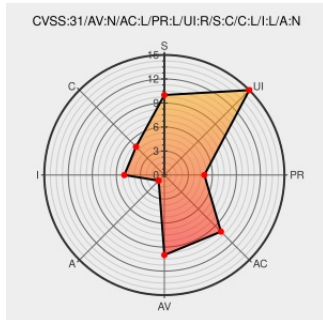


# CVE-2020-14988

Published on: 03/11/2021 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:00 PM UTC

## CVE-2020-14988

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

Certain versions of [Experience Manager](#) from [Bloomreach](#) contain the following vulnerability:

An issue was discovered in Bloomreach Experience Manager (brXM) 4.1.0 through 14.2.2. It allows XSS in the login page via the loginmessage parameter, the text editor via the src attribute of HTML elements, the translations menu via the foldername parameter, the author page via the link URL, or the upload image functionality via an SVG document containing JavaScript.

CVE-2020-14988 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

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                                                          |
|----------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|
| Bloomreach Experience Manager 14.2.2   tvrbk | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a> | <a href="#">MISC tvrbk.github.io/cve/2021/03/09/brXM.html</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="#">Bloomreach</a> | <a href="#">Experience Manager</a> | All     | All    | All     | All      |
| cpe:2.3:a:bloomreach:experience_manager:*:*:*:*:*: |                            |                                    |         |        |         |          |

No vendor comments have been submitted for this CVE

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