



CVE-2020-14987

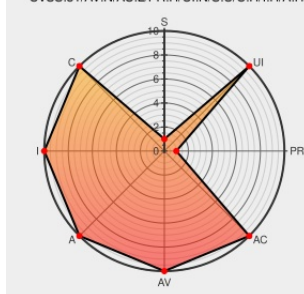
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H



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 remote attackers to execute arbitrary code because there is a mishandling of the capability for administrators to write and run Groovy scripts within the updater editor. An attacker must use an AST transforming annotation such as `@Grab`.

CVE-2020-14987 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Bloomreach Experience Manager 14.2.2 tvrbk	Exploit Third Party Advisory tvrbk.github.io	MISC tvrbk.github.io/cve/2021/03/09/brXM.html

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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	Bloomreach	Experience Manager	All	All	All	All
cpe:2.3:a:bloomreach:experience_manager:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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