



CVE-2021-40097

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

Certain versions of [Concrete Cms](#) from [Concretecms](#) contain the following vulnerability:

An issue was discovered in Concrete CMS through 8.5.5. Authenticated path traversal leads to remote code execution via uploaded PHP code, related to the bFilename parameter.

CVE-2021-40097 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

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

CVE References

Description	Tags	Link
8.5.6 Release Notes :: Concrete CMS	documentation.concretecms.org text/html	MISC documentation.concretecms.org/developers/introduction/version-history/856-release-notes
HackerOne	hackerone.com text/html	h MISC hackerone.com/reports/1102067

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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	Concretectms	Concrete Cms	All	All	All	All
cpe:2.3:a:concretectms:concrete_cms:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-40097 : An issue was discovered in Concrete CMS through 8.5.5. Authenticated path traversal leads to to re... twitter.com/i/web/status/1...	2021-09-27 11:43:20
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-40097 Description: CVE-2021-40097 An issue was discovered in Concrete C... twitter.com/i/web/status/1...	2021-09-27 12:00:04

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