



CVE-2020-10793

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

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

Codeigniter through 4.0.0 allows remote attackers to gain privileges via a modified Email ID to the "Select Role of the User" page. NOTE: A contributor to the Codeigniter framework argues that the issue should not be attributed to Codeigniter. Furthermore, the blog post reference shows an unknown website built with the Codeigniter framework but

that Codeigniter is not responsible for introducing this issue because the framework has never provided a login screen, nor any kind of login or user management facilities beyond a Session library. Also, another reporter indicates the issue is with a custom module/plugin to Codeigniter, not Codeigniter itself.

CVE-2020-10793 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
Account Takeover Via Modifying Email ID — Codeigniter Framework Through 3.0.0	Exploit Third Party Advisory medium.com text/html	 MISC medium.com/@vbharad/account-takeover-via-modifying-email-id-codeigniter-framework-ca30741ad297
Authentication — CodeIgniter 4.1.1 documentation	Vendor Advisory codeigniter4.github.io text/html	 MISC codeigniter4.github.io/userguide/extending/authentication.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	Codeigniter	Codeigniter	All	All	All	All

cpe:2.3:a:codeigniter:codeigniter:*****:

No vendor comments have been submitted for this CVE

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