# CVE-2020-10793

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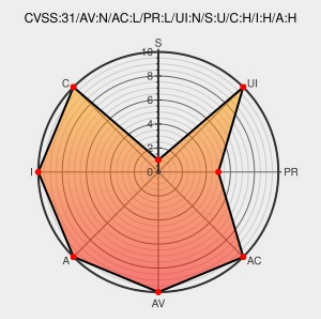
## CVE-2020-10793

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 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<br>Third Party Advisory<br>medium.com<br>text/html | MISC medium.com/@vbharad/account-takeover-via-modifying-email-id-codeigniter-framework-ca30741ad297 |
| Authentication — CodeIgniter 4.1.1 documentation | Vendor Advisory<br>codeigniter4.github.io<br>text/html | MISC codeigniter4.github.io/userguide/extending/authentication.html |



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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