

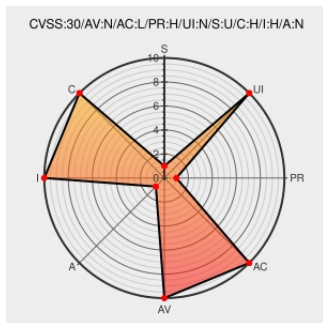


# CVE-2019-7872

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## CVE-2019-7872

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

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

An insecure direct object reference (IDOR) vulnerability exists in Magento 2.1 prior to 2.1.18, Magento 2.2 prior to 2.2.9, Magento 2.3 prior to 2.3.2 due to insufficient authorizations checks. This can be abused by a user with admin privileges to add users to company accounts or modify existing user details.

CVE-2019-7872 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>HIGH</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>NONE</b>         |

CVSS2 Score: **5.5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                                   | Tags                                                                                        | Link                                                                                                   |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Magento 2.3.2, 2.2.9 and 2.1.18 Security Update 1/3   Magento | <a href="#">Vendor Advisory</a><br><a href="#">magento.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM magento.com/security/patches/magento-2.3.2-2.2.9-and-2.1.18-security-update-13</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="#">Magento</a> | <a href="#">Magento</a> | All     | All    | All     | All      |
| Application                                        | <a href="#">Magento</a> | <a href="#">Magento</a> | All     | All    | All     | All      |
| cpe:2.3:a:magento:magento:*:*:*:*:open_source:*:*: |                         |                         |         |        |         |          |
| cpe:2.3:a:magento:magento:*:*:*:*:open_source:*:*: |                         |                         |         |        |         |          |

No vendor comments have been submitted for this CVE

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