

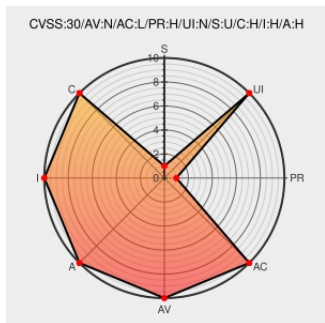


# CVE-2019-7895

Published on: 08/02/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:51 PM UTC

## CVE-2019-7895

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

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

A remote code execution 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. An authenticated user with admin privileges to layouts can execute arbitrary code through a crafted XML layout update.

CVE-2019-7895 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.2 - HIGH**

| 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>HIGH</b>         |

CVSS2 Score: **6.5 - 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>PARTIAL</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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