

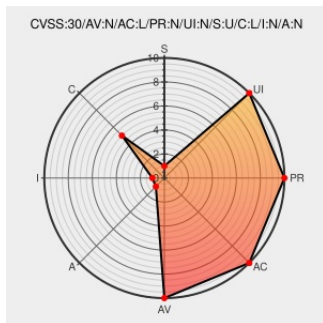


# CVE-2019-7855

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## CVE-2019-7855

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

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

A cryptographic flaw 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 could be abused by an unauthenticated user to discover an invariant used in gift card generation.

CVE-2019-7855 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

## CVE References

| Description                                                   | Tags                                                                                        | Link                                                                                                   |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Magento 2.3.2, 2.2.9 and 2.1.18 Security Update 2/3   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-23</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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