



# CVE-2020-9588

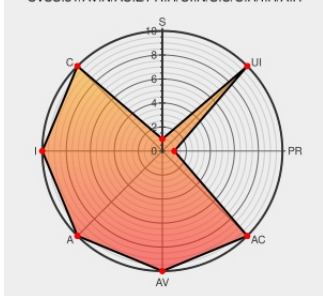
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## CVE-2020-9588

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

CVSS:31/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H



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

Magento versions 2.3.4 and earlier, 2.2.11 and earlier (see note), 1.14.4.4 and earlier, and 1.9.4.4 and earlier have an observable timing discrepancy vulnerability. Successful exploitation could lead to signature verification bypass.

CVE-2020-9588 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe - Magento** version **2.3.4 and earlier, 2.2.11 and earlier (see note), 1.14.4.4 and earlier, and 1.9.4.4 and earlier versions**

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                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Adobe Security Bulletin | <a href="#">Vendor Advisory</a><br><a href="#">helpx.adobe.com</a> | CONFIRM <a href="https://helpx.adobe.com/security/products/magento/apsb20-22.html">helpx.adobe.com/security/products/magento/apsb20-22.html</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      |
| 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      |
| 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:\*\*\*\*:enterprise:\*\*\*\*:

cpe:2.3:a:magento:magento:\*\*\*\*:community:\*\*\*\*:

cpe:2.3:a:magento:magento:\*\*\*\*:commerce:\*\*\*\*:

cpe:2.3:a:magento:magento:\*\*\*\*:open\_source:\*\*\*\*:

cpe:2.3:a:magento:magento:\*\*\*\*:commerce:\*\*\*\*:

cpe:2.3:a:magento:magento:\*\*\*\*:open\_source:\*\*\*\*:

No vendor comments have been submitted for this CVE

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