



# CVE-2019-7995

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## CVE-2019-7995

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

Certain versions of [Photoshop Cc](#) from [Adobe](#) contain the following vulnerability:

Adobe Photoshop CC versions 19.1.8 and earlier and 20.0.5 and earlier have an out of bound read vulnerability. Successful exploitation could lead to memory leak.

CVE-2019-7995 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe - Adobe Photoshop CC** version <=19.1.8 and <=20.0.5

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</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><br><a href="#">text/html</a> | <b>CONFIRM</b> <a href="https://helpx.adobe.com/security/products/photoshop/psb19-44.html">helpx.adobe.com/security/products/photoshop/psb19-44.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="#">Adobe</a>     | <a href="#">Photoshop Cc</a> | All     | All    | All     | All      |
| Application                            | <a href="#">Adobe</a>     | <a href="#">Photoshop Cc</a> | All     | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a>     | <a href="#">Macos</a>        | -       | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a>     | <a href="#">Mac Os</a>       | -       | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a>     | <a href="#">Mac Os</a>       | -       | All    | All     | All      |
| Operating System                       | <a href="#">Microsoft</a> | <a href="#">Windows</a>      | -       | All    | All     | All      |
| Operating System                       | <a href="#">Microsoft</a> | <a href="#">Windows</a>      | -       | All    | All     | All      |
| cpe:2.3:a:adobe:photoshop_cc:~::~::~:: |                           |                              |         |        |         |          |
| cpe:2.3:a:adobe:photoshop_cc:~::~::~:: |                           |                              |         |        |         |          |
| cpe:2.3:o:apple:macos:-::~::~::        |                           |                              |         |        |         |          |
| cpe:2.3:o:apple:mac_os:-::~::~::       |                           |                              |         |        |         |          |
| cpe:2.3:o:apple:mac_os:-::~::~::       |                           |                              |         |        |         |          |
| cpe:2.3:o:microsoft:windows:-::~::~::  |                           |                              |         |        |         |          |
| cpe:2.3:o:microsoft:windows:-::~::~::  |                           |                              |         |        |         |          |

No vendor comments have been submitted for this CVE

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