

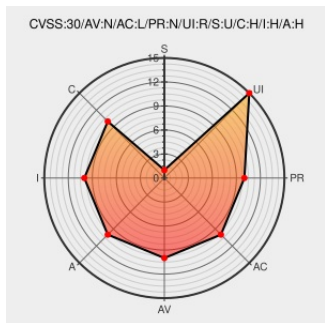


# CVE-2019-7980

Published on: 08/26/2019 12:00:00 AM UTC

Last Modified on: 09/08/2021 05:22:00 PM UTC

## CVE-2019-7980

[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 a type confusion vulnerability. Successful exploitation could lead to arbitrary code execution.

CVE-2019-7980 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> | <a href="https://helpx.adobe.com/security/products/photoshop/apsb19-44.html">CONFIRM helpx.adobe.com/security/products/photoshop/apsb19-44.html</a> |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

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

[← Previous ID](#)

[Next ID →](#)

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)