



# CVE-2019-7973

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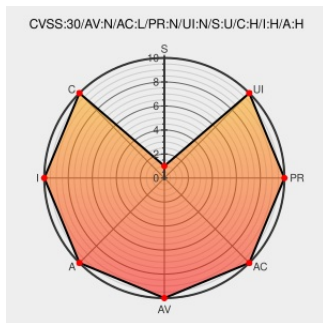
## CVE-2019-7973

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-2019-7973 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **CRITICAL** severity.

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

CVSS3 Score: **9.8 - CRITICAL**

| 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>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **10 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</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/psb19-44.html">CONFIRM 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                                    | Adobe     | Photoshop Cc | All     | All    | All     | All      |
| Application                                    | Adobe     | Photoshop Cc | All     | All    | All     | All      |
| Operating System                               | Apple     | Macos        | -       | All    | All     | All      |
| Operating System                               | Apple     | Mac Os       | -       | All    | All     | All      |
| Operating System                               | Apple     | Mac Os       | -       | All    | All     | All      |
| Operating System                               | Microsoft | Windows      | -       | All    | All     | All      |
| Operating System                               | Microsoft | Windows      | -       | 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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