# CVE-2021-4128

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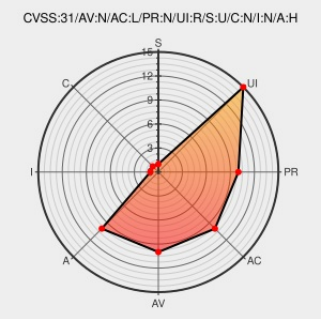
## CVE-2021-4128

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Macos from Apple contain the following vulnerability:

When transitioning in and out of fullscreen mode, a graphics object was not correctly protected; resulting in memory corruption and a potentially exploitable crash.<br>*This bug only affects Firefox on MacOS. Other operating systems are unaffected.*. This vulnerability affects Firefox < 95.

CVE-2021-4128 has been assigned by security@mozilla.org to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Mozilla** - **Firefox** version **< 95**

### CVSS3 Score: 6.5 - MEDIUM

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| Access Denied | bugzilla.mozilla.org<br>text/html | MISC bugzilla.mozilla.org/show_bug.cgi?id=1735852 |
| Security Vulnerabilities fixed in Firefox 95 — Mozilla | www.mozilla.org<br>text/html | MISC www.mozilla.org/security/advisories/mfsa2021-52/ |

There are currently no QIDs associated with this CVE

## Exploit/POC from Github

When transitioning in and out of fullscreen mode, a graphics object was not correctly protected; resulting in memory …

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Apple | Macos | - | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |

cpe:2.3:o:apple:macos:-:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @angsuman | CVE-2021-4128: PfSense 2.5.2 Shell Upload packetstormsecurity.com/files/166208/p… | 2022-03-12 10:36:16 |
| @CVEreport | CVE-2021-4128 : When transitioning in and out of fullscreen mode, a graphics object was not correctly protected; re… twitter.com/i/web/status/1… | 2022-12-22 21:07:19 |
| @JohnJasonFallow | New vulnerability on the NVD: CVE-2021-4128 ift.tt/gbfUQE8 | 2022-12-22 21:16:58 |
| /r/netcve | CVE-2021-4128 | 2022-12-22 21:39:55 |

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