



CVE-2018-4920

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2018-4920 |
| State | PUBLIC |
| Assigner | psirt@adobe.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-05-19 17:29:00 UTC |
| Updated | 2022-11-18 16:25:00 UTC |
| Description | Adobe Flash Player versions 28.0.0.161 and earlier have an exploitable type confusion vulnerability. Successful exploitation |

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|--|---------|--------|---------|----------|
| Application | Adobe | Flash Player | All | All | All | All |
| Application | Adobe | Flash Player | All | All | All | All |
| Application | Adobe | Flash Player | All | All | All | All |
| Application | Adobe | Flash Player | All | All | All | All |
| Application | Adobe | Flash Player Desktop Runtime | All | All | All | All |
| Operating System | Apple | Mac Os X | All | All | All | All |
| Operating System | Apple | Mac Os X | - | All | All | All |
| Operating System | Apple | Mac Os X | All | All | All | All |
| Operating System | Google | Chrome Os | All | All | All | All |
| Operating System | Google | Chrome Os | - | All | All | All |
| Operating System | Google | Chrome Os | All | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Linux | Linux Kernel | - | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Microsoft | Windows | All | All | All | All |
| Operating System | Microsoft | Windows | - | All | All | All |
| Operating System | Microsoft | Windows | All | All | All | All |

| | | | | | | |
|------------------|---------------------------|-----------------------------|---|-----|-----|-----|
| Operating System | Microsoft | Windows 10 | - | All | All | All |
| Operating System | Microsoft | Windows 10 | - | All | All | All |
| Operating System | Microsoft | Windows 8.1 | - | All | All | All |
| Operating System | Microsoft | Windows 8.1 | - | All | All | All |

References

| Reference | Source |
|---|----------|
| Red Hat Customer Portal | REDHAT |
| Adobe Flash Player CVE-2018-4920 Type Confusion Remote Code Execution Vulnerability | BID |
| Adobe Flash Player Use-After-Free and Type Confusion Errors Let Remote Users Execute Arbitrary Code - SecurityTracker | SECTRACK |
| Adobe Security Bulletin | MISC |
| CVE Program record | CVE.ORG |
| NVD vulnerability detail | NVD |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710234](#) [Gentoo Linux Adobe Flash Player Multiple Vulnerabilities \(GLSA 201803-08\)](#)

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