CVE-2020-3766

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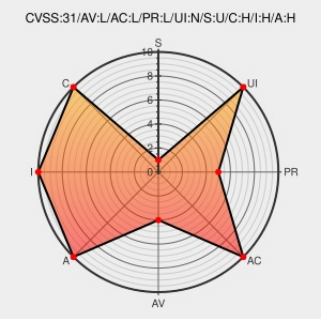
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Genuine Integrity Service from Adobe contain the following vulnerability:

Adobe Genuine Integrity Service versions Version 6.4 and earlier have an insecure file permissions vulnerability. Successful exploitation could lead to privilege escalation.

CVE-2020-3766 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Adobe** - **Adobe Genuine Integrity Service** version **Version 6.4 and earlier versions**

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
ZDI-20-372 | Zero Day Initiative	www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-20-372/

Adobe Security Bulletin	Vendor Advisory helpx.adobe.com text/html	CONFIRM helpx.adobe.com/security/products/integrity_service/apsb20-12.html

There are currently no QIDs associated with this CVE

Exploit/POC from Github

https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-3766

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Genuine Integrity Service	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

cpe:2.3:a:adobe:genuine_integrity_service:*:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ??? | Adobe Genuine Integrity Service versions... | CVE-2020-3766 | Link for more: alerts.remotelyrmm.com/CVE-2020-3766	2022-05-24 22:30:06

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