



# CVE-2022-30683

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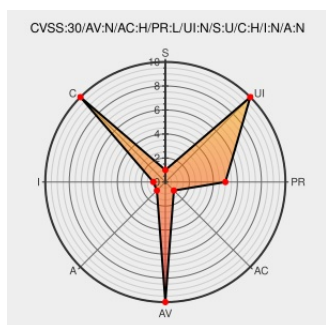
## CVE-2022-30683

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Experience Manager](#) from [Adobe](#) contain the following vulnerability:

Adobe Experience Manager versions 6.5.13.0 (and earlier) is affected by a Violation of Secure Design Principles vulnerability that could lead to bypass the security feature of the encryption mechanism in the backend . An attacker could leverage this vulnerability to decrypt secrets, however, this is a high-complexity attack as the threat actor

needs to already possess those secrets. Exploitation of this issue requires low-privilege access to AEM.

CVE-2022-30683 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: Adobe - Experience Manager version <= 6.5.13.0

Affected Vendor/Software: Adobe - Experience Manager version <= None

Affected Vendor/Software: Adobe - Experience Manager version <= None

Affected Vendor/Software: Adobe - Experience Manager version <= None

CVSS3 Score: **5.3 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>HIGH</b>            | <b>LOW</b>          | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

## CVE References

| Description             | Tags                                                                      | Link                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adobe Security Bulletin | <a href="https://helpx.adobe.com/text/html">helpx.adobe.com text/html</a> | MISC <a href="https://helpx.adobe.com/security/products/experience-manager/apsb22-40.html">helpx.adobe.com/security/products/experience-manager/apsb22-40.html</a> |

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and Exposures (CVEs). Each file i...

Known Affected Configurations (CPE V2.3)

| Type                                                          | Vendor                | Product                            | Version | Update | Edition | Language |
|---------------------------------------------------------------|-----------------------|------------------------------------|---------|--------|---------|----------|
| Application                                                   | <a href="#">Adobe</a> | <a href="#">Experience Manager</a> | -       | All    | All     | All      |
| Application                                                   | <a href="#">Adobe</a> | <a href="#">Experience Manager</a> | All     | All    | All     | All      |
| cpe:2.3:a:adobe:experience_manager:-:*:*:*:cloud_service:*:*: |                       |                                    |         |        |         |          |
| cpe:2.3:a:adobe:experience_manager:*:*:*:*:*:                 |                       |                                    |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                       | Title                          | Posted (UTC)           |
|----------------------------------------------------------------------------------------------|--------------------------------|------------------------|
|  /r/netcve | <a href="#">CVE-2022-30683</a> | 2022-09-16<br>19:38:13 |

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