



# CVE-2016-6971

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2016-6971                                                                                                                 |
| State           | PUBLISHED                                                                                                                     |
| Assigner        | adobe                                                                                                                         |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                  |
| Published       | 2016-10-13 19:59:43 UTC                                                                                                       |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                                       |
| Description     | Use-after-free vulnerability in Adobe Reader and Acrobat before 11.0.18, Acrobat and Acrobat Reader DC Classic before 11.0.18 |

## Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.026540000 probability, percentile 0.858640000 (date 2026-05-07)

Problem Types: CWE-416 | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|----------------------------------------------|
| 3.0     | nvd@nist.gov | Primary | 9.8   | CRITICAL | CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 2.0     | nvd@nist.gov | Primary | 10    |          | AV:N/AC:L/Au:N/C:C/I:C/A:C                   |

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:N/C:C/I:C/A:C

| NVD Known Affected Configurations (CPE 2.3) |           |                   |         |        |         |          |
|---------------------------------------------|-----------|-------------------|---------|--------|---------|----------|
| Type                                        | Vendor    | Product           | Version | Update | Edition | Language |
| Application                                 | Adobe     | Acrobat           | All     | All    | All     | All      |
| Application                                 | Adobe     | Acrobat Dc        | All     | All    | All     | All      |
| Application                                 | Adobe     | Acrobat Dc        | All     | All    | All     | All      |
| Application                                 | Adobe     | Acrobat Reader Dc | All     | All    | All     | All      |
| Application                                 | Adobe     | Acrobat Reader Dc | All     | All    | All     | All      |
| Application                                 | Adobe     | Reader            | All     | All    | All     | All      |
| Operating System                            | Apple     | Mac Os X          | All     | All    | All     | All      |
| Operating System                            | Microsoft | Windows           | All     | All    | All     | All      |

| Vendor Declared Affected Products |        |         |              |               |
|-----------------------------------|--------|---------|--------------|---------------|
| Source                            | Vendor | Product | Version      | Platforms     |
| CNA                               | Na     | N/a     | affected n/a | Not specified |

| References                                                                                                                     |        |
|--------------------------------------------------------------------------------------------------------------------------------|--------|
| Reference                                                                                                                      | Source |
| Adobe Acrobat/Reader Multiple Flaws Let Remote Users Bypass Security Restrictions and Execute Arbitrary Code - SecurityTracker | af8542 |
| Adobe Acrobat and Reader APSB16-33 Use-After-Free Multiple Remote Code Execution Vulnerabilities                               | af8542 |

|                                                                                                        |                |
|--------------------------------------------------------------------------------------------------------|----------------|
| Adobe Acrobat and Reader: An CVE-2020-11923 Filter Plug Multiple Remote Code Execution Vulnerabilities | CVE-2020-11923 |
| Adobe Security Bulletin                                                                                | af854e         |
| CVE Program record                                                                                     | CVE.C          |
| NVD vulnerability detail                                                                               | NVD            |
| <div><div></div></div>                                                                                 |                |
| No vendor comments have been submitted for this CVE.                                                   |                |
| There are currently no legacy QID mappings associated with this CVE.                                   |                |

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