



# CVE-2009-3959

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2009-3959   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | psirt@adobe.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2010-01-13 19:30:00 UTC   |
| <b>Updated</b>         | 2018-10-30 16:25:00 UTC   |
| <b>Description</b>     | Integer overflow in the U3D implementation in Adobe Reader and Acrobat 9.x before 9.3, and 8.x before 8.2 on Windows ar |

## Risk And Classification

**Problem Types:** CWE-189

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Adobe  | Acrobat | 3.0     | All    | All     | All      |
| Application | Adobe  | Acrobat | 3.1     | All    | All     | All      |
| Application | Adobe  | Acrobat | 4.0     | All    | All     | All      |
| Application | Adobe  | Acrobat | 4.0.5   | All    | All     | All      |
| Application | Adobe  | Acrobat | 4.0.5a  | All    | All     | All      |
| Application | Adobe  | Acrobat | 4.0.5c  | All    | All     | All      |
| Application | Adobe  | Acrobat | 5.0     | All    | All     | All      |
| Application | Adobe  | Acrobat | 5.0.10  | All    | All     | All      |
| Application | Adobe  | Acrobat | 5.0.5   | All    | All     | All      |
| Application | Adobe  | Acrobat | 5.0.6   | All    | All     | All      |
| Application | Adobe  | Acrobat | 6.0     | All    | All     | All      |
| Application | Adobe  | Acrobat | 6.0.1   | All    | All     | All      |
| Application | Adobe  | Acrobat | 6.0.2   | All    | All     | All      |
| Application | Adobe  | Acrobat | 6.0.3   | All    | All     | All      |
| Application | Adobe  | Acrobat | 6.0.4   | All    | All     | All      |
| Application | Adobe  | Acrobat | 6.0.5   | All    | All     | All      |
| Application | Adobe  | Acrobat | 6.0.6   | All    | All     | All      |

|             |       |         |        |     |     |     |
|-------------|-------|---------|--------|-----|-----|-----|
| Application | Adobe | Acrobat | 7.0    | All | All | All |
| Application | Adobe | Acrobat | 7.0.1  | All | All | All |
| Application | Adobe | Acrobat | 7.0.2  | All | All | All |
| Application | Adobe | Acrobat | 7.0.3  | All | All | All |
| Application | Adobe | Acrobat | 7.0.4  | All | All | All |
| Application | Adobe | Acrobat | 7.0.5  | All | All | All |
| Application | Adobe | Acrobat | 7.0.6  | All | All | All |
| Application | Adobe | Acrobat | 7.0.7  | All | All | All |
| Application | Adobe | Acrobat | 7.0.8  | All | All | All |
| Application | Adobe | Acrobat | 7.0.9  | All | All | All |
| Application | Adobe | Acrobat | 7.1.0  | All | All | All |
| Application | Adobe | Acrobat | 7.1.1  | All | All | All |
| Application | Adobe | Acrobat | 7.1.2  | All | All | All |
| Application | Adobe | Acrobat | 7.1.3  | All | All | All |
| Application | Adobe | Acrobat | 7.1.4  | All | All | All |
| Application | Adobe | Acrobat | 8.0    | All | All | All |
| Application | Adobe | Acrobat | 8.1    | All | All | All |
| Application | Adobe | Acrobat | 8.1.1  | All | All | All |
| Application | Adobe | Acrobat | 8.1.2  | All | All | All |
| Application | Adobe | Acrobat | 8.1.3  | All | All | All |
| Application | Adobe | Acrobat | 8.1.4  | All | All | All |
| Application | Adobe | Acrobat | 8.1.5  | All | All | All |
| Application | Adobe | Acrobat | 8.1.6  | All | All | All |
| Application | Adobe | Acrobat | 8.1.7  | All | All | All |
| Application | Adobe | Acrobat | 9.0    | All | All | All |
| Application | Adobe | Acrobat | 9.1    | All | All | All |
| Application | Adobe | Acrobat | 9.1.1  | All | All | All |
| Application | Adobe | Acrobat | 9.1.2  | All | All | All |
| Application | Adobe | Acrobat | 9.1.3  | All | All | All |
| Application | Adobe | Acrobat | 3.0    | All | All | All |
| Application | Adobe | Acrobat | 3.1    | All | All | All |
| Application | Adobe | Acrobat | 4.0    | All | All | All |
| Application | Adobe | Acrobat | 4.0.5  | All | All | All |
| Application | Adobe | Acrobat | 4.0.5a | All | All | All |
| Application | Adobe | Acrobat | 4.0.5c | All | All | All |

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|-------------|-------|---------|--------|-----|-----|-----|
| Application | Adobe | Acrobat | 5.0    | All | All | All |
| Application | Adobe | Acrobat | 5.0.10 | All | All | All |
| Application | Adobe | Acrobat | 5.0.5  | All | All | All |
| Application | Adobe | Acrobat | 5.0.6  | All | All | All |
| Application | Adobe | Acrobat | 6.0    | All | All | All |
| Application | Adobe | Acrobat | 6.0.1  | All | All | All |
| Application | Adobe | Acrobat | 6.0.2  | All | All | All |
| Application | Adobe | Acrobat | 6.0.3  | All | All | All |
| Application | Adobe | Acrobat | 6.0.4  | All | All | All |
| Application | Adobe | Acrobat | 6.0.5  | All | All | All |
| Application | Adobe | Acrobat | 6.0.6  | All | All | All |
| Application | Adobe | Acrobat | 7.0    | All | All | All |
| Application | Adobe | Acrobat | 7.0.1  | All | All | All |
| Application | Adobe | Acrobat | 7.0.2  | All | All | All |
| Application | Adobe | Acrobat | 7.0.3  | All | All | All |
| Application | Adobe | Acrobat | 7.0.4  | All | All | All |
| Application | Adobe | Acrobat | 7.0.5  | All | All | All |
| Application | Adobe | Acrobat | 7.0.6  | All | All | All |
| Application | Adobe | Acrobat | 7.0.7  | All | All | All |
| Application | Adobe | Acrobat | 7.0.8  | All | All | All |
| Application | Adobe | Acrobat | 7.0.9  | All | All | All |
| Application | Adobe | Acrobat | 7.1.0  | All | All | All |
| Application | Adobe | Acrobat | 7.1.1  | All | All | All |
| Application | Adobe | Acrobat | 7.1.2  | All | All | All |
| Application | Adobe | Acrobat | 7.1.3  | All | All | All |
| Application | Adobe | Acrobat | 7.1.4  | All | All | All |
| Application | Adobe | Acrobat | 8.0    | All | All | All |
| Application | Adobe | Acrobat | 8.1    | All | All | All |
| Application | Adobe | Acrobat | 8.1.1  | All | All | All |
| Application | Adobe | Acrobat | 8.1.2  | All | All | All |
| Application | Adobe | Acrobat | 8.1.3  | All | All | All |
| Application | Adobe | Acrobat | 8.1.4  | All | All | All |
| Application | Adobe | Acrobat | 8.1.5  | All | All | All |
| Application | Adobe | Acrobat | 8.1.6  | All | All | All |
| Application | Adobe | Acrobat | 8.1.7  | All | All | All |

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|-------------|-------|----------------|--------|-----|-----|-----|
| Application | Adobe | Acrobat        | 9.0    | All | All | All |
| Application | Adobe | Acrobat        | 9.1    | All | All | All |
| Application | Adobe | Acrobat        | 9.1.1  | All | All | All |
| Application | Adobe | Acrobat        | 9.1.2  | All | All | All |
| Application | Adobe | Acrobat        | 9.1.3  | All | All | All |
| Application | Adobe | Acrobat        | All    | All | All | All |
| Application | Adobe | Acrobat Reader | 3.0    | All | All | All |
| Application | Adobe | Acrobat Reader | 3.01   | All | All | All |
| Application | Adobe | Acrobat Reader | 3.02   | All | All | All |
| Application | Adobe | Acrobat Reader | 4.0    | All | All | All |
| Application | Adobe | Acrobat Reader | 4.0.5  | All | All | All |
| Application | Adobe | Acrobat Reader | 4.0.5a | All | All | All |
| Application | Adobe | Acrobat Reader | 4.0.5c | All | All | All |
| Application | Adobe | Acrobat Reader | 4.5    | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0    | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.10 | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.11 | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.5  | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.6  | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.7  | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.9  | All | All | All |
| Application | Adobe | Acrobat Reader | 5.1    | All | All | All |
| Application | Adobe | Acrobat Reader | 6.0    | All | All | All |
| Application | Adobe | Acrobat Reader | 6.0.1  | All | All | All |
| Application | Adobe | Acrobat Reader | 6.0.2  | All | All | All |
| Application | Adobe | Acrobat Reader | 6.0.3  | All | All | All |
| Application | Adobe | Acrobat Reader | 6.0.4  | All | All | All |
| Application | Adobe | Acrobat Reader | 6.0.5  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0    | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0.1  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0.2  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0.3  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0.4  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0.5  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0.6  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0.7  | All | All | All |

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|-------------|-------|----------------|--------|-----|-----|-----|
| Application | Adobe | Acrobat Reader | 7.0.8  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.0.9  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.1.0  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.1.1  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.1.2  | All | All | All |
| Application | Adobe | Acrobat Reader | 7.1.3  | All | All | All |
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| Application | Adobe | Acrobat Reader | 9.1.2  | All | All | All |
| Application | Adobe | Acrobat Reader | 9.1.3  | All | All | All |
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| Application | Adobe | Acrobat Reader | 4.0    | All | All | All |
| Application | Adobe | Acrobat Reader | 4.0.5  | All | All | All |
| Application | Adobe | Acrobat Reader | 4.0.5a | All | All | All |
| Application | Adobe | Acrobat Reader | 4.0.5c | All | All | All |
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| Application | Adobe | Acrobat Reader | 5.0.10 | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.11 | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.5  | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.6  | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.7  | All | All | All |
| Application | Adobe | Acrobat Reader | 5.0.9  | All | All | All |
| Application | Adobe | Acrobat Reader | 5.1    | All | All | All |

|                  |       |                |       |     |     |     |
|------------------|-------|----------------|-------|-----|-----|-----|
| Application      | Adobe | Acrobat Reader | 6.0   | All | All | All |
| Application      | Adobe | Acrobat Reader | 6.0.1 | All | All | All |
| Application      | Adobe | Acrobat Reader | 6.0.2 | All | All | All |
| Application      | Adobe | Acrobat Reader | 6.0.3 | All | All | All |
| Application      | Adobe | Acrobat Reader | 6.0.4 | All | All | All |
| Application      | Adobe | Acrobat Reader | 6.0.5 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0   | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.1 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.2 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.3 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.4 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.5 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.6 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.7 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.8 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.0.9 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.1.0 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.1.1 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.1.2 | All | All | All |
| Application      | Adobe | Acrobat Reader | 7.1.3 | All | All | All |
| Application      | Adobe | Acrobat Reader | 8.0   | All | All | All |
| Application      | Adobe | Acrobat Reader | 8.1   | All | All | All |
| Application      | Adobe | Acrobat Reader | 8.1.1 | All | All | All |
| Application      | Adobe | Acrobat Reader | 8.1.2 | All | All | All |
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| Application      | Adobe | Acrobat Reader | 8.1.7 | All | All | All |
| Application      | Adobe | Acrobat Reader | 9.0   | All | All | All |
| Application      | Adobe | Acrobat Reader | 9.1   | All | All | All |
| Application      | Adobe | Acrobat Reader | 9.1.1 | All | All | All |
| Application      | Adobe | Acrobat Reader | 9.1.2 | All | All | All |
| Application      | Adobe | Acrobat Reader | 9.1.3 | All | All | All |
| Application      | Adobe | Acrobat Reader | All   | All | All | All |
| Operating System | Apple | Mac Os X       | All   | All | All | All |
| Operating System | Apple | Mac Os X       | All   | All | All | All |

|                  |                           |                          |     |     |     |     |
|------------------|---------------------------|--------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Apple</a>     | <a href="#">mac OS X</a> | All | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a>  | All | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a>  | All | All | All | All |
| Operating System | <a href="#">Unix</a>      | <a href="#">Unix</a>     | All | All | All | All |
| Operating System | <a href="#">Unix</a>      | <a href="#">Unix</a>     | All | All | All | All |

## References

| Reference  | Source |
|--|--------|
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH   | VUL    |
| Adobe - Security Bulletin APSB10-02 Security updates available for Adobe Reader and Acrobat                              | CO     |
| IBM X-Force Exchange   | XF     |
| Bug 554293 – CVE-2009-3953 CVE-2009-3954 CVE-2009-3955 CVE-2009-3959 acroread: multiple code execution flaws (APSB10-02) | CO     |
| Adobe Reader and Acrobat U3D Support Remote Code Execution Vulnerability   | BID    |
| [security-announce] SUSE Security Announcement: acoread (SUSE-SA:2010:00   | SU     |
| Support  | REI    |
| Adobe Acrobat and Adobe Reader Flaws Lets Remote Users Execute Arbitrary Code and Deny Service - SecurityTracker         | SEC    |
| Adobe Reader/Acrobat 7 Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com           | SEC    |
| Red Hat update for acroread - Advisories - Community   | SEC    |
| US-CERT Technical Cyber Security Alert TA10-013A -- Adobe Reader and Acrobat Vulnerabilities                             | CEI    |
| SecurityFocus  | BU     |
| Repository / Oval Repository   | OV     |
| CVE Program record   | CV     |
| NVD vulnerability detail   | NV     |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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