



# CVE-2009-1597

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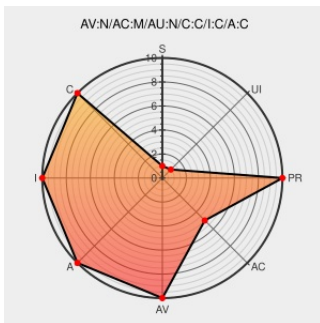
## CVE-2009-1597

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Acrobat Reader](#) from [Adobe](#) contain the following vulnerability:

Mozilla Firefox executes DOM calls in response to a javascript: URI in the target attribute of a submit element within a form contained in an inline PDF file, which might allow remote attackers to bypass intended Adobe Acrobat JavaScript restrictions on accessing the document object, as demonstrated by a web site that permits PDF uploads by

untrusted users, and therefore has a shared document.domain between the web site and this javascript: URI. NOTE: the researcher reports that Adobe's position is "a PDF file is active content."

CVE-2009-1597 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

## CVE References

| Description   | Tags                                                                                                     | Link                                                                                               |
|---------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| SecurityFocus | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br><b>Inactive Link</b> <b>Not Archived</b> | <a href="#">BUGTRAQ 20090503 [SecNiche WhitePaper ] - PDF Silent HTTP Form Repurposing Attacks</a> |
|               | <a href="#">Exploit</a><br><a href="#">secniche.org</a><br><a href="#">application/pdf</a>               | <a href="#">MISC secniche.org/papers/SNS_09_03_PDF_Silent_Form_Re_Purp_Attack.pdf</a>              |

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type                                            | Vendor                  | Product                        | Version | Update | Edition | Language |
|-------------------------------------------------|-------------------------|--------------------------------|---------|--------|---------|----------|
| Application                                     | <a href="#">Adobe</a>   | <a href="#">Acrobat Reader</a> | 7.0     | All    | All     | All      |
| Application                                     | <a href="#">Adobe</a>   | <a href="#">Acrobat Reader</a> | 7.0     | All    | All     | All      |
| Application                                     | <a href="#">Mozilla</a> | <a href="#">Firefox</a>        | All     | All    | All     | All      |
| Application                                     | <a href="#">Mozilla</a> | <a href="#">Firefox</a>        | All     | All    | All     | All      |
| cpe:2.3:a:adobe:acrobat_reader:7.0:*****:*****: |                         |                                |         |        |         |          |
| cpe:2.3:a:adobe:acrobat_reader:7.0:*****:*****: |                         |                                |         |        |         |          |
| cpe:2.3:a:mozilla:firefox:*****:*****:          |                         |                                |         |        |         |          |
| cpe:2.3:a:mozilla:firefox:*****:*****:          |                         |                                |         |        |         |          |

No vendor comments have been submitted for this CVE

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