



CVE-2007-3640

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Adobe Integrated Runtime (AIR, aka Apollo) allows context-dependent attackers to modify arbitrary files within an executing .air file (compiled AIR application) and perform cross-site scripting (XSS) attacks, as demonstrated by an application that modifies an HTML file inside itself via JavaScript that uses an APPEND open operation and the

writeUTFBytes function. NOTE: this may be an intended consequence of the AIR permission model; if so, then perhaps this issue should not be included in CVE.

CVE-2007-3640 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

PARTIAL

Availability
Impact

NONE

CVE References

Description

Tags

Link

No Description Provided

[osvdb.org](#)

[OSVDB 41474](#)

Inactive Link Not Archived

No Description Provided

[osvdb.org](#)

[OSVDB 41473](#)

Inactive Link Not Archived

SecurityFocus

[www.securityfocus.com](#)
[text/html](#)

[BUGTRAQ 20070703 Security on AIR: Local file access through JavaScript](#)

SecurityReason - Security on AIR: Local file access

[securityreason.com](#)

[SREASON 2882](#)

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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	Adobe	Adobe Air	All	All	All	All
Application	Adobe	Adobe Air	All	All	All	All
cpe:2.3:a:adobe:adobe_air:*****:						
cpe:2.3:a:adobe:adobe_air:*****:						

No vendor comments have been submitted for this CVE

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