CVE-2015-8654

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CVE-2015-8654

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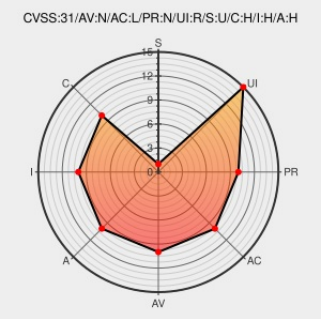

Certain versions of Air from Adobe contain the following vulnerability:

Adobe Flash Player before 18.0.0.268 and 19.x and 20.x before 20.0.0.228 on Windows and OS X and before 11.2.202.554 on Linux, Adobe AIR before 20.0.0.204, Adobe AIR SDK before 20.0.0.204, and Adobe AIR SDK & Compiler before 20.0.0.204 allow attackers to execute arbitrary code or cause a denial of service (out-of-bounds read and memory corruption) via crafted MPEG-4 data, a different vulnerability than CVE-2015-8045, CVE-2015-8047, CVE-2015-8060, CVE-2015-8408, CVE-2015-8416, CVE-2015-8417, CVE-2015-8418, CVE-2015-8419, CVE-2015-8443, CVE-2015-8444, CVE-2015-8451, CVE-2015-8455, CVE-2015-8652, CVE-2015-8656, CVE-2015-8657, CVE-2015-8658, and CVE-2015-8820.

CVE-2015-8654 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Adobe Security Bulletin	Patch Vendor Advisory helpx.adobe.com text/html	CONFIRM helpx.adobe.com/security/products/flash-player/apsb15-32.html
Adobe Flash Player and AIR MPEG-4 File Handling Multiple Memory Corruption Vulnerabilities	cve.report (archive) text/html	BID 84160
ZDI-15-658 | Zero Day Initiative	www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-15-658

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Air	All	All	All	All
Application	Adobe	Air Desktop Runtime	All	All	All	All
Application	Adobe	Air Sdk	All	All	All	All
Application	Adobe	Air Sdk Compiler	All	All	All	All
Application	Adobe	Air Sdk Compiler	All	All	All	All
Application	Adobe	Flash Player	19.0.0.185	All	All	All
Application	Adobe	Flash Player	19.0.0.207	All	All	All
Application	Adobe	Flash Player	19.0.0.226	All	All	All
Application	Adobe	Flash Player	19.0.0.245	All	All	All
Application	Adobe	Flash Player	20.0.0.228	All	All	All
Application	Adobe	Flash Player	20.0.0.235	All	All	All
Application	Adobe	Flash Player	20.0.0.286	All	All	All
Application	Adobe	Flash Player	19.0.0.185	All	All	All
Application	Adobe	Flash Player	19.0.0.207	All	All	All
Application	Adobe	Flash Player	19.0.0.226	All	All	All
Application	Adobe	Flash Player	19.0.0.245	All	All	All
Application	Adobe	Flash Player	20.0.0.228	All	All	All
Application	Adobe	Flash Player	20.0.0.235	All	All	All
Application	Adobe	Flash Player	20.0.0.286	All	All	All
Application	Adobe	Flash Player	All	All	All	All

Application	Adobe	Flash Player	All	All	All	All
Application	Adobe	Flash Player	All	All	All	All
Application	Adobe	Flash Player	All	All	All	All
Application	Adobe	Flash Player	All	All	All	All
Application	Adobe	Flash Player	All	All	All	All
Application	Adobe	Flash Player Desktop Runtime	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	-	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	-	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Google	Android	All	All	All	All
Operating System	Google	Android	-	All	All	All
Operating System	Google	Android	All	All	All	All
Operating System	Google	Chrome Os	-	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 8	-	All	All	All
Operating System	Microsoft	Windows 8.0	-	All	All	All

Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Sun	Opensolaris	snv_124	All	sparc	All

cpe:2.3:a:adobe:air:*:*:*:*:*:*:*:*:

cpe:2.3:a:adobe:air_desktop_runtime:*:*:*:*:*:*:*:*:

cpe:2.3:a:adobe:air_sdk:*:*:*:*:*:*:*:*:

cpe:2.3:a:adobe:air_sdk_\&_compiler:*:*:*:*:*:*:*:*:

cpe:2.3:a:adobe:air_sdk_\\\&_compiler:*:*:*:*:*:*:*:*:

cpe:2.3:a:adobe:flash_player:19.0.0.185:*:*:*:*:*:*:*:

cpe:2.3:a:adobe:flash_player:19.0.0.207:*:*:*:*:*:*:*:

cpe:2.3:a:adobe:flash_player:19.0.0.226:*:*:*:*:*:*:*:

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cpe:2.3:a:adobe:flash_player:*:*:*:*:esr:*:*:

cpe:2.3:a:adobe:flash_player:*:*:*:*:chrome:*:*:

cpe:2.3:a:adobe:flash_player:*:*:*:*:edge:*:*:

cpe:2.3:a:adobe:flash_player:*:*:*:*:internet_explorer:*:*:

cpe:2.3:a:adobe:flash_player_desktop_runtime:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:*:*:

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cpe:2.3:o:microsoft:windows_8.0:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:*:*:*:

cpe:2.3:o:sun:opensolaris:snv_124:*:sparc:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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