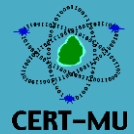




# National Computer Board

## Computer Emergency Response Team of Mauritius (CERT-MU)



### Targeted Security Alert

#### Multiple Vulnerabilities in Adobe Products

**Original Issue Date:** June 11, 2015

**Severity Rating:** High

**Systems Affected:**

- Adobe Flash Player 17.0.0.188 and earlier versions
- Adobe Flash Player Extended Support Release 13.0.0.289 and earlier 13.x versions
- Adobe Flash Player 11.2.202.460 and earlier 11.x versions
- AIR Desktop Runtime 17.0.0.172 and earlier versions
- AIR SDK and SDK & Compiler 17.0.0.172 and earlier versions
- AIR for Android 17.0.0.144 and earlier versions

**Description:**

Multiple vulnerabilities have been identified in Adobe products and can be exploited by attackers to take control of the affected system. The vulnerabilities reported are as follows:

- Memory corruption vulnerabilities exist and the vulnerabilities could be exploited by remote attackers to cause execution of arbitrary code.
- A memory address randomization issue of the Flash heap for Windows 7 64 bit.
- A stack and integer overflows vulnerability occur which could lead to code execution.
- A memory leak issue that lead to code execution or a bypass of Address Space Layout Randomization (ASLR).
- A use-after-free vulnerability occurs that could be exploited by remote attackers to cause code execution.
- Memory leak vulnerabilities exist that could be exploited to bypass ASLR.
- A security bypass vulnerability exist that could be exploited by remote attackers to cause information disclosure and provide additional hardening.

## **Workarounds:**

Users are advised to apply the following updates:

- Adobe Flash Player desktop runtime for Windows and Macintosh should update to Adobe Flash Player 18.0.0.160
- Adobe Flash Player Extended Support Release should update to Adobe Flash Player 13.0.0.292
- Adobe Flash Player for Linux should update to Adobe Flash Player 11.2.202.466
- Adobe Flash Player installed with Google Chrome, as well as Internet Explorer on Windows 8.x, will automatically update to version 18.0.0.160
- Adobe AIR Desktop Runtime should update to version 18.0.0.143
- Adobe AIR SDK and AIR SDK & Compiler should update to version 18.0.0.143
- Adobe AIR for Android should update to version 18.0.0.143

## **More information about the updates is available on:**

<https://helpx.adobe.com/security/products/flash-player/apsb15-11.html>

## **Vendor Information**

### **Adobe**

[www.adobe.com](http://www.adobe.com)

## **References**

### **Adobe Security Bulletin**

<https://helpx.adobe.com/security/products/flash-player/apsb15-11.html>

### **Threat Post**

<https://threatpost.com/adobe-patches-13-vulnerabilities-in-flash-player/113222>

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