

ISSO Information Alert

2/16/2012

Security update available for Adobe Flash Player

Release date: February 15, 2012

Vulnerability identifier: APSB12-03

CVE number: CVE-2012-0751, CVE-2012-0752, CVE-2012-0753, CVE-2012-0754, CVE-2012-0755, CVE-2012-0756, CVE-2012-0767

Platform: All Platforms

SUMMARY

This update addresses **critical** vulnerabilities in Adobe Flash Player 11.1.102.55 and earlier versions for Windows, Macintosh, Linux and Solaris, Adobe Flash Player 11.1.112.61 and earlier versions for Android 4.x, and Adobe Flash Player 11.1.111.5 and earlier versions for Android 3.x and 2.x. These vulnerabilities could cause a crash and potentially allow an attacker to take control of the affected system. This update also resolves a universal cross-site scripting vulnerability that could be used to take actions on a user's behalf on any website or webmail provider, if the user visits a malicious website. There are reports that this vulnerability (CVE-2012-0767) is being exploited in the wild in active targeted attacks designed to trick the user into clicking on a malicious link delivered in an email message (Internet Explorer on Windows only).

Adobe recommends users of Adobe Flash Player 11.1.102.55 and earlier versions for Windows, Macintosh, Linux and Solaris update to Adobe Flash Player 11.1.102.62. Users of Adobe Flash Player 11.1.112.61 and earlier versions on Android 4.x devices should update to Adobe Flash Player 11.1.115.6. Users of Adobe Flash Player 11.1.111.5 and earlier versions for Android 3.x and earlier versions should update to Flash Player 11.1.111.6.

AFFECTED SOFTWARE VERSIONS

Adobe Flash Player 11.1.102.55 and earlier versions for Windows, Macintosh, Linux and Solaris operating systems

Adobe Flash Player 11.1.112.61 and earlier versions for Android 4.x, and Adobe Flash Player 11.1.111.5 and earlier versions for Android 3.x and 2.x

To verify the version of Adobe Flash Player installed on your system, access the [About Flash Player page](#), or right-click on content running in Flash Player and select "About Adobe (or Macromedia) Flash Player" from the menu. If you use multiple browsers, perform the check for each browser you have installed on your system.

To verify the version of Adobe Flash Player for Android, go to Settings > Applications > Manage Applications > Adobe Flash Player x.x.

SOLUTION

Adobe recommends users of Adobe Flash Player 11.1.102.55 and earlier versions for Windows, Macintosh, Linux and Solaris update to the newest version 11.1.102.62 by downloading it from the [Adobe Flash Player Download Center](#). Windows users and users of Adobe Flash Player 10.3.83.14 or later for Macintosh can install the update via the update mechanism within the product when prompted.

For users who cannot update to Flash Player 11.1.102.62, Adobe has developed a patched version of Flash Player 10.x, Flash Player 10.3.183.15, which can be downloaded [here](#).

Users of Adobe Flash Player 11.1.112.61 and earlier versions on Android 4.x devices should update to Adobe Flash Player 11.1.115.6 by browsing to the [Android Marketplace](#) on an Android device. Users of Adobe Flash Player 11.1.111.5 and earlier versions for Android 3.x and earlier versions should update to Flash Player 11.1.111.6 by browsing to the Marketplace on an Android device.

SEVERITY RATING

Adobe categorizes these as [critical](#) updates and recommends users update their installations to the newest versions.

DETAILS

This update addresses [critical](#) vulnerabilities in Adobe Flash Player 11.1.102.55 and earlier versions for Windows, Macintosh, Linux and Solaris, Adobe Flash Player 11.1.112.61 and earlier versions for Android 4.x, and Adobe Flash Player 11.1.111.5 and earlier versions for Android 3.x and 2.x. These vulnerabilities could cause a crash and potentially allow an attacker to take control of the affected system. This update also resolves a universal cross-site scripting vulnerability that could be used to take actions on a user's behalf on any website or webmail provider, if the user visits a malicious website. There are reports that this vulnerability (CVE-2012-0767) is being exploited in the wild in active targeted attacks designed to trick the user into clicking on a malicious link delivered in an email message (Internet Explorer on Windows only).

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This update resolves a memory corruption vulnerability that could lead to code execution (Windows ActiveX control only) (CVE-2012-0751).

This update resolves a type confusion memory corruption vulnerability that could lead to code execution (CVE-2012-0752).

This update resolves an MP4 parsing memory corruption vulnerability that could lead to code execution (CVE-2012-0753).

This update resolves a memory corruption vulnerability that could lead to code execution (CVE-2012-0754).

This update resolves a security bypass vulnerability that could lead to code execution (CVE-2012-0755).

This update resolves a security bypass vulnerability that could lead to code execution (CVE-2012-0756).

This update resolves a universal cross-site scripting vulnerability that could be used to take actions on a user's behalf on any website or webmail provider, if the user visits a malicious website (CVE-2012-0767).

Affected software	Recommended player update	Availability
Flash Player 11.1.102.55 and earlier	11.1.102.62	Flash Player Download Center
Flash Player 11.1.102.55 and earlier - network distribution	11.1.102.62	Flash Player Licensing
Flash Player 11.1.112.61 and earlier for Android 4.x	11.1.115.6	Android Marketplace (browse to on an Android device)
Flash Player 11.1.111.5 and earlier for Android 3.x and 2.x	11.1.111.6	Android Marketplace (browse to on an Android device)
Flash Player 11.1.102.55 and earlier for Chrome users	11.1.102.62	Google Chrome Releases