

Update Adobe Reader against zero-day errors

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Upgrade Adobe Reader 9.3, fix a critical error

Security researchers at the *Shadowserver Foundation* said information about the vulnerability in Adobe PDF appeared on the Internet since November 2009 and began to be widely exploited by hackers from December 11, 2009 until now.



PDF is a very popular document format on the Internet (*Photo: Internet*)

Many groups of users and businesses are in the sights of hackers **spreading various types of PDF files attached to malicious code** . Adobe has been slow to fix and release the patch, and instead has a self-managed user by blocking Javascript functionality in Adobe Reader and Acrobat.

Security vulnerabilities stem from a Javascript feature error that can be exploited to execute arbitrary code or cause the victim's system to fall into a similar state of being denial of service (**DDoS**) **attack** . Three dangerous types of errors lie in how to analyze and support U3D (**Universal 3D**) files of Adobe Reader and Acrobat. Another error lies in the download manager and an error is the cause of memory conflicts. A security error also noted by Adobe in the upgrade notice may be exploited by hackers to change application door security settings.

In the recently released upgrade, Adobe said it had fixed a total of eight security bugs, of which six were rated at high risk for Adobe Reader and Adobe Acrobat.

Adobe Reader 9.3 and 8.2 update for Windows, Mac and Linux platforms, separately Adobe Acrobat software for updates for Windows and Mac versions. Updates for Adobe Reader and Acrobat 7 and earlier have not been supported by Adobe since December 2009.

* Download Adobe Reader 9.3 according to the version of the operating system you are using here.

* Download Adobe Acrobat Pro 9.3 Extended for Windows here.

* How to lock Javascript function in Adobe Reader: select **Edit -> Preferences -> JavaScript** and uncheck **Enable Acrobat JavaScript** .

Microsoft: ' Need to update Adobe Flash Player immediately '

Microsoft warned against the version of Flash Player included with Windows XP that contained many bugs and recommended Windows XP users to update to the latest Flash Player version.

The default version included in Windows XP is Flash Player 6. This version has been discontinued by Adobe and security updates since 2006. The Adobe Flash Player for Windows has been developed to version 10.0.42.34.

Users of Windows XP who regularly update the latest Flash Player will not have to worry about these errors.

Download Adobe Flash Player 10 here.

In addition to Windows XP, Windows versions such as 2000/2003 / Vista / Server 2008 or Windows 7 are not affected by bug threats in Flash Player 6 due to the version of Windows operating systems that integrate Flash Player newer. However, the danger is that Windows XP is now a widely used version of Windows on desktops, laptops and especially netbooks.

Adobe is a software company that has a big impact on computer users, which is not inferior to Microsoft because its software applications are installed on most computers around the world, regardless of the Windows or Linux platform. Therefore, these applications are also the top target of hackers because the level of exploitation is very large and most users still neglect to update the patch released from the manufacturer.

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