

# SkyRecon Detects PDF Vulnerability

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SkyRecon Systems announced that it has reported a vulnerability &ndash; CVE-2008-4814 &ndash; in the Adobe Acrobat PDF file format. The unpatched Adobe software contains an input validation issue in a JavaScript method that could potentially lead to unauthorized remote code execution.

SkyRecon Systems, the premier provider of integrated, proactive endpoint security solutions, today announced that it has reported a vulnerability &ndash; CVE-2008-4814 &ndash; in the Adobe Acrobat PDF file format. The unpatched Adobe software contains an input validation issue in a JavaScript method that could potentially lead to unauthorized remote code execution &ndash; exploited simply by viewing the document online or through your standard email system. This vulnerability is exploitable on nearly any operating system that supports this open document standard.

Adobe PDF (Portable Document Format) is used globally to capture and view information from nearly any application on nearly any computer system. Established as a formal open standard ISO 32000, Adobe PDF has been designed to share information across multiple platforms with a high level of trust and reliability.

The vulnerability affects any operating system that allows the user to view or open a compromised PDF file. The collection of operating systems includes, but is not limited to, multiple versions of Microsoft Windows, Unix, and Linux. If exploited, the vulnerability could allow for unauthorized code execution, such as a Trojan, keylogger, password stealer, or other form of malware.

More information regarding the vulnerability can be found at CVE-2008-4814. Additional information regarding the patch from Adobe can be found at <http://www.adobe.com/support/security/bulletins/apsb08-19.html>.

&ldquo;At SkyRecon Systems, our research team aims to understand how a system is utilized by users, applications, and connected devices, allowing us to provide organizations with an endpoint security solution that enables secure business transactions as opposed to productivity-hindering controls,&rdquo; said Thomas Garnier, Senior Research Engineer at SkyRecon Systems Inc. &ldquo;With StormShield, users can safely download and view secure PDFs while automatically being protected from PDFs that have been compromised &ndash; even before the patch was made available."

StormShield Security Suite provides real-time protection from both identified and zero-day attacks &ndash; including the PDF vulnerability &ndash; without the need for patches or signatures. The comprehensive, proactive protection is delivered through a multi-layered, light-weight single endpoint protection platform, providing integrated endpoint policy control and enforcement for: behavioral-based host-based intrusion prevention (HIPS), system firewall, anti-virus/anti-spyware, application control, device control, data encryption, wireless security, and network access control (NAC).

About SkyRecon Systems Inc.

Founded in 2003, SkyRecon Systems is a leading global provider of endpoint protection platforms. With its award-winning single-policy endpoint security solutions, organizations are able to ensure protection and enforce policy for the endpoint systems, applications, data and users upon which their business relies. The company is a contributing member of the SecureIT Alliance, has received the prestigious Red Herring 100 Award, and has been named "Entrepreneurial Security Company of the Year&rdquo; by Frost & Sullivan. StormShield has again received 4 stars in the SC Magazine Endpoint Security Group Test, has been nominated as a finalist for the SC Awards magazine in the US Best Mobile Device Security Solution category and the 2008 TechWorld.com Awards in the Endpoint Security Product of the Year category, and was also recently selected as a top 10 vendor for the 2008 Computer Reseller News list of 25 Coolest Emerging Tech Vendors.

More information about SkyRecon can be obtained by attending an educational security webinar, or by calling (+1)877 239-3057.

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