



Authorisation.

Jason Edelstein

Release date.

21 February 2011

Sense of Security – Security Advisory – SOS-11-001.

Adobe Reader 9.4.1 Infinite Loop Condition.

21 February 2011.

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Release Date. 21-Feb-2011

Last Update. -

Vendor Notification Date. 26-Jul-2010

Product. Adobe Reader
Adobe Acrobat

Platform. Microsoft Windows

Affected versions. 9.4.1 verified and possibly others

Severity Rating. Low

Impact. Denial of service.

Attack Vector. Local system

Solution Status. Vendor patch

CVE reference. CVE-2011-0585

Details.

Adobe Reader is a popular freeware PDF viewer. Version 9.4.1 of the application is vulnerable to a DoS attack. By sending specially crafted PDF files it is possible to cause Adobe Reader to become "stuck" within an infinite loop condition, consuming system resources.

If triggered, forced closure of the application is required. It is not possible to execute code by exploiting this vulnerability.

Proof of concept.

Proof of concept PDF files are available to Sense of Security customers upon request.

Solution.

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A patch is available from Adobe and is included in the next release (9.4.2).

Discovered by.

Sense of Security Labs.

About us.

Sense of Security is a leading provider of information security and risk management solutions. Our team has expert skills in assessment and assurance, strategy and architecture, and deployment through to ongoing management. We are Australia's premier application penetration testing firm and trusted IT security advisor to many of the country's largest organisations.

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The latest version of this advisory can be found at:

<http://www.senseofsecurity.com.au/advisories/SOS-11-001.pdf>

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