

COT Security Alert – Adobe Acrobat and Reader Vulnerability

A new vulnerability has been discovered in Adobe Acrobat and Adobe Reader which allows attackers to execute arbitrary code, then install programs; view, change, or delete data; or create new accounts with full user rights on the affected systems. These exploitation possibilities depend on the privileges associated with the user. This vulnerability is currently being exploited on the Internet.

Recommendations include the following:

- Ensure antivirus software signatures are current.
- Do not open email attachments from unknown or un-trusted sources.
- Do not visit un-trusted websites or follow links provided by unknown or un-trusted sources.
- Install the appropriate vendor patch after appropriate testing as soon as it becomes available.

For more information:

Adobe Information: <http://www.adobe.com/support/security/advisories/apsa09-01.html>

McAfee Information: http://vil.nai.com/vil/content/v_153842.htm and
<http://www.avertlabs.com/research/blog/index.php/2009/02/19/new-backdoor-attacks-using-pdf-documents/>

NOTICE: COT is providing this information so that you are aware of the latest security threats, vulnerabilities, software patches, etc. You should consult with your network administrator or other technical resources to ensure that the appropriate actions for these alerts are followed. If you are a network administrator and need additional information, please call the Help Desk at 502.564.7576.

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