



State of Alaska Cyber Security &
Critical Infrastructure
Cyber Advisory

October 13, 2009

The following cyber advisory was issued by the State of Alaska and was intended for State government entities. The information may or may not be applicable to the general public and accordingly, the State does not warrant its use for any specific purposes.

ADVISORY NUMBER:

SA2009-057

DATE ISSUED:

10/13/2009

SUBJECT:

Multiple Vulnerabilities in Adobe Products Could Allow Remote Code Execution

OVERVIEW:

Multiple vulnerabilities were acknowledged by Adobe on October 8th, 2009. Patches for these vulnerabilities have been made available by Adobe on October 13th, 2009.

Please note that there are reports of public exploits.

SYSTEMS AFFECTED:

- Adobe Reader 9.1.3
- Acrobat 9.1.3
- Adobe Reader 8.1.6
- Acrobat 8.1.6 for Windows, Macintosh & Unix
- Adobe Reader 7.1.3
- Acrobat 7.1.3 for Windows & Macintosh

RISK:

Government:

- Large and medium government entities: **High**
- Small government entities: **High**

Businesses:

- Large and medium business entities: **High**
- Small business entities: **High**

Home users: High

DESCRIPTION:

Multiple vulnerabilities were acknowledged by Adobe on October 8th, 2009. Patches for these vulnerabilities have been made available by Adobe on October 13th, 2009.

RECOMMENDATIONS:

We recommend the following actions be taken:

- Apply appropriate patches provided by Adobe to vulnerable systems immediately after appropriate testing.
- Run all software as a non-privileged user (one without administrative privileges) to diminish the effects of a successful attack.
- Remind users not to visit un-trusted websites or follow links provided by unknown or un-trusted sources.

REFERENCES:

Adobe:

<http://www.adobe.com/support/security/bulletins/apsb09-15.html>