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McAfee, Inc.
McAfee® Avert® Labs Security Advisory
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Apple QuickDraw PICT Heap Overflow Vulnerability

CVE-2007-0588

- **Synopsis**

QuickDraw is a 2D graphics library included with the Mac OS X operating system. QuickDraw includes support for processing of images stored in the PICT image file format.

A heap overflow vulnerability is present in QuickDraw PICT image file format support.

Exploitation could lead to execution of arbitrary code. In order for an attack to succeed user interaction would be required and therefore the risk factor for these issues is medium.

- **Vulnerable System or Application**

Versions of QuickDraw included with the Mac OS X operating system up to and including 10.4.8 without the 2007-003 or later security update installed.

- **Vulnerability Information**

CVE-2007-0588

A heap overflow vulnerability is present in QuickDraw PICT image file format support.

- **Resolution**

Apple has included a fix for this issue in Mac OS X 10.4.9 and in the 2007-003 security update.

- **Credits**

This vulnerability was discovered by Mike Price of McAfee Avert Labs.

- **Legal Notice**

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