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Apple QuickTime Multiple Vulnerabilities

CVE-2007-0712, CVE-2007-0713, CVE-2007-0715, CVE-2007-0716, CVE-2007-0717

- **Synopsis**

Apple QuickTime is a multimedia technology used to process image, audio and video data. QuickTime is used by the Mac OS X operating system and by the QuickTime media player for Microsoft Windows.

Nine code execution vulnerabilities are present in QuickTime support for various multimedia formats include: MOV, MIDI, PICT and QTIF.

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**

QuickTime 7.1.3 and below for Mac OS X
QuickTime for Windows 7.1.3 and below

- **Vulnerability Information**

CVE-2007-0712

Two heap buffer overflow vulnerabilities are present in QuickTime MIDI audio format support.

CVE-2007-0713

One heap buffer overflow vulnerability is present in QuickTime MOV format support.

CVE-2007-0715

Two heap buffer overflow vulnerabilities are present in QuickTime PICT image format support.

CVE-2007-0716

Three stack buffer overflow vulnerabilities are present in QuickTime QTIF image format support.

CVE-2007-0717

One integer overflow vulnerability is present in QuickTime QTIF image format support.

- **Resolution**

Apple has included fixes for the QuickTime issues in QuickTime version 7.1.5 for Mac OS X and for Windows.

- **Credits**

These vulnerabilities were discovered by Mike Price of McAfee Avert Labs.

- **Legal Notice**

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