



eSecurity Advisory Apple QuickTime Vulnerabilities

Apple QuickTime prior to version 7.1.3 has multiple image and media file handling vulnerabilities that could allow an attacker to run malicious programs on your computer. This could happen by visiting a malicious web site. Upgrading to Apple QuickTime version 7.1.3 will correct these vulnerabilities.

Note that QuickTime is included with Apple iTunes.

What can you do?

Upgrade to the latest version of Apple QuickTime (7.1.3).

- **Apple Mac OS X users** - use the Mac OS X Software Update feature to download and install Apple QuickTime 7.1.3, or use this link to download and install it manually: <http://www.apple.com/quicktime/download/mac.html>.
- **Windows users** - download and install Apple QuickTime 7.1.3 at <http://www.apple.com/quicktime/download/win.html>.

Listed below is more information that may helpful to users to protect their work and home computers.

SUBJECT:

Apple has released Apple QuickTime 7.1.3 to correct several vulnerabilities. These vulnerabilities could allow an attacker to gain access to your computer.

SYSTEMS AFFECTED:

- Apple QuickTime versions below 7.1.3

RISK:

Government:

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

Businesses:

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

Home users: Medium

DESCRIPTION:

Five vulnerabilities have been discovered in Apple QuickTime:

- Apple QuickTime movie buffer overflow vulnerability
- Apple QuickTime fails to properly handle FLC movies
- Apple QuickTime fails to properly handle SGI images
- Apple QuickTime fails to properly handle FlashPix files
- Apple QuickTime Player H.264 Codec contains an integer overflow

These buffer overflow/exception vulnerabilities could allow a remote attacker to execute arbitrary code or cause a denial-of-service condition.

REFERENCES:

US-CERT Technical Alert TA06-256A

<http://www.us-cert.gov/cas/techalerts/TA06-256A.html>

Vulnerability Notes for QuickTime 7.1.3

http://www.kb.cert.org/vuls/byid?searchview&query=QuickTime_713

About the security content of the QuickTime 7.1.3 Update

<http://docs.info.apple.com/article.html?artnum=304357>

Apple QuickTime 7.1.3

<http://www.apple.com/support/downloads/quicktime713.html>

Standalone Apple QuickTime Player

<http://www.apple.com/quicktime/download/standalone.html>

Mac OS X: Updating your software

<http://docs.info.apple.com/article.html?artnum=106704>

Securing Your Web Browser

http://www.us-cert.gov/reading_room/securing_browser/

Mac OS X: Updating your software

<http://docs.info.apple.com/article.html?artnum=106704>