Security Update

AXIS Camera Control ActiveX Update

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Introduction

Axis has identified a security issue, commonly referred to as a buffer overflow in the ActiveX control, AXIS Camera Control. This vulnerability could allow an attacker to execute arbitrary code on the victim's system.

1 Frequently Asked Questions

Do I need to update AXIS Camera Control to a new version?

AXIS Camera Control was discontinued in 2004 and no new version will be available that solves this problem. Axis advice is to use the new AXIS Media Control instead when viewing live video from Axis network video products.

How do I get the Security Update?

Axis advice is to remove the AXIS Camera Control and instead use the new AXIS Media Control, which is available at http://www.axis.com/techsup/cam_servers/dev/activex.htm.

What is the security issue?

Axis recently identified a security issue, commonly referred to as a buffer overflow in the ActiveX control, AXIS Camera Control.

Which organization informed Axis?

Axis has relationships with third-party security organizations and researchers. Axis was informed of this particular issue from Secunia Research.

What is the potential impact?

Some impacts of a buffer overflow might include the crash of an application such as Internet Explorer, and in some instances, the introduction of executable code. For this specific security issue, these impacts could only be possible if an attacker is successful in prompting someone to view malicious HTML code, most likely executed by getting a person to visit their web page.

What products are affected??

Axis network video products using AXIS Camera Control as the default live view player; AXIS 2100, AXIS 2110, AXIS 2120, AXIS 2130 PTZ, AXIS 2420, AXIS 2420-IR, AXIS 2400, AXIS 2400+, AXIS 2401, AXIS 2401+, AXIS 2411, AXIS Panorama PTZ.

Who is affected?

Axis camera users, using any of the above specified cameras, who inadvertently view malicious HTML code on an attacker's website.

Why do I have to remove the AXIS Camera Control and instead install the new AXIS Media Control?

Removing the AXIS Camera Control helps protect against exploits of this issue that may be developed.

How long will it take?

Removing the AXIS Camera Control and installing the new AXIS Media Control should take no more than a couple minutes, although the exact time depends on the speed of your Internet connection.

What if I don't remove the AXIS Camera Control?

If you choose not to remove the AXIS Camera Control, the vulnerability will still exist.

I'm a technical user. What is the CLSID of the AXIS Camera Control?

The CLSID is 917623D1-D8E5-11D2-BE8B-00104B06BDE3.