

## Re: Embedded SMTP Problems

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux.development.apps/2004-08/0300.html>

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**Date:** 08/16/04

Date: 16 Aug 2004 11:26:48 -0700

jecottrell@comcast.net (John) wrote in message

news:<6a7c1ec9.0408150925.165eb1f9@posting.google.com>...

- > *I am currently in the midst of a project that utilizes an AXIS 2420*
- > *network camera (Linux based) with a serial connection to a Creative*
- > *External MODEM Blaster. The camera has both a serial connection and an*
- > *Ethernet connection available (it is a web server.) All my*
- > *intereaction with the camera is browser based over the ethernet*
- > *connection. I can also setp a dial-up connection over the serial port*
- > *for browser based interaction with the camera.*
- >
- > *The camera supports a feature that when movement is detected within*
- > *the camera's field of view a frame of video is captured and the camera*
- > *will then dial out to an ISP and send a SMTP email with the frame of*
- > *video within it.*
- >
- > *(I have a data tap in-line with the serial connection so that I can*
- > *monitor the TX & RX between the MODEM and camera.)*

So you don't have a development board from Axis? The data tap would be useful if you had a means of capturing the frames going to it and decoding them :-(

- > *The problem that I have run into is this: It appears that when the*
- > *image file size exceeds a size of roughly 10KB the email does not go*
- > *through. (By that I mean that the log within the camera shows a*
- > *successful connection and transfer, the data tap indicates, as far as I*
- > *can tell, a normal connection and SMTP transfer. But the email never arrives.*

It's my understanding (from Axis web site) that the built in email feature sends email to the ISP's mta -- which then will forward it upstream. Is this the way you're setup? The logs indicate that there are no "local" errors being generated. What does "not getting through" mean? Nothing placed on the ISP's server, nothing forwarded from the ISP, hijacked by passing aliens in saucers?

- > *I don't think it's an ISP limitation on file size since 10KB*
- > *is pr*