

Re: Switch crashes when watching UDP video streaming

Source:

<http://www.tech-archive.net/Archive/Media/microsoft.public.windowsmedia.player/2004-05/10425.html>

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"Orionn" <none@none.com> wrote in message
news:g0j4b01kdmi8ibe8o0d9ap5ne3g6i6mhgo@4ax.com...

>

> I've got this weird problem in my LAN - I can crash my switch (i've
> tried two Linksys and one DLink so far) when I am playing streaming
> video with Windows Media Player and UDP protocol - it can take a few
> seconds or a few minutes. I can reproduce the problem with a single
> laptop or a single PC connected to the Switch. Router is a Alcatel
> SpeedTouch. When the Switch crashes it seems to stay in a infinite
> loop with the router (Switch-Router connection LED blinking at fast
> rate - bouncing packets back and forth ?). Collision LED also blinks
> at fast rate and connection is lost either inside the LAN either to
> the internet - I have to unplug the Switch from power and plug it
> again to restore normal functioning. I never had this problem when
> connecting any computer directly to the router. Also, when i get this
> problem if i plug the router directly to the PC, normal connection is
> re-established so everything seems to be ok with the Router. If I
> change to TCP streaming problem does not happen - I know for TCP there
> is a client-server connection established so the router knows always
> where to send the packets but with UDP which is connectionless
> problems may arise. I don't know why the Switch hangs - buffer
> overrun ? CAM entry in the Switch times out ? I would appreciate any
> ideas.