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Subject: Re: MCR

Posted by [Masahiko Takahashi](#) on Fri, 15 Dec 2006 00:56:10 GMT

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Hi folks,

On Thu, 2006-12-14 at 11:01 +0100, Daniel Lezcano wrote:

> Perhaps, it could work, perhaps not. To use the zero window we should  
> check that all TCP stacks are compatible with that. If we have a server  
> running on linux and we checkpoint it, it will not be cool if all  
> windows client lose their connecions while all linux client or mac  
> clients stay blocked.

I understand what you mean. We should take a conservative way, even if dropping packets results in shrinking the window size.

> > It seems we should check there is no packet in receive\_queue  
> > before closing the socket. If there is, the kernel tries to  
> > send a RESET packet.  
>  
> The receive and the send queue are checkpointed. If the receive queue is  
> not flushed before destroying the socket, there is no issue because the  
> RST packet will be dropped because of the blocked traffic.

You are right. I forgot that all packets would be dropped after checkpointing in MCR.

Thanks,

Masahiko.

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Containers mailing list

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