

Re: Problem with Path MTU Discovery

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gnn_at_freebsd.org

Date: 07/14/05

Date: Thu, 14 Jul 2005 12:46:11 +0900
To: Jeremie Le Hen <jeremie@le-hen.org>

At Wed, 13 Jul 2005 15:00:42 +0200,

Jeremie Le Hen wrote:

```
>
> Hi,
>
> I set a gif(4)-based IPSec tunnel between my network and a friend's one.
> This works pretty well, except that Path MTU Discovery doesn't work.
>
> Quick draw:
> MTU: 1500 MTU:1280 MTU:1500
> Comp1 ----- Gate1 ----- Gate2 -----+--- Comp2
> RELENG_5 RELENG_4 RELENG_5 | RELENG_5
> /
> +--- Comp3
> RELENG_5
>
```

Can you look at the routing table for each of Comp1 and Comp2 and also use the -W flag to show the path MTU? If there is something wonky in the routing table then TCP will not hear about the MTU change.

Thanks,
George

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