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Subject: dev\_change\_netns on a tunnel device

Posted by [Sapan Bhatia](#) on Mon, 18 Jun 2007 05:01:28 GMT

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Hi Eric,

Are the current semantics of tunnel devices (ipip, ip\_gre etc.) with respect to changing the current netns correct? These devices have an ip\_tunnel structure associated with each net\_device, which is currently a global (not per\_net). The result is that you can set up in container X a tunnel with endpoints associated with a device in container Y in a different network namespace. This feature seems useful, because you can hook up containers on 2 machines with one of these tunnels, without using etun (or like) devices, but intuitively, it seems that the tunnel module should be listening for a DEV\_UNREGISTER and reset it when the device is migrated

Sapan

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