Subject: [PATCH net-2.6.25][NEIGH]: Add a comment describing what a NUD stands for.

Posted by Pavel Emelianov on Thu, 10 Jan 2008 15:05:25 GMT

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When I studied the neighbor code I puzzled over what the NUD can mean for quite a long time.

Finally I asked Alexey and he said that this was smth like "neighbor unreachability detection".

Does it worth adding a comment helping future developers understand what's going on?

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

diff --git a/include/net/neighbour.h b/include/net/neighbour.h index 09f9fc6..bc34144 100644 ---- a/include/net/neighbour.h +++ b/include/net/neighbour.h @ @ -26,6 +26,10 @ @ #include #include <net/rtnetlink.h>

+/*

+ * NUD stands for "neighbor unreachability detection"

+ */

+

#define NUD_IN_TIMER (NUD_INCOMPLETE|NUD_REACHABLE|NUD_DELAY|NUD_PROBE) #define

NUD_VALID (NUD_PERMANENT|NUD_NOARP|NUD_REACHABLE|NUD_PROBE|NUD_STALE |NUD_DELAY)

#define NUD_CONNECTED (NUD_PERMANENT|NUD_NOARP|NUD_REACHABLE)

Subject: Re: [PATCH net-2.6.25][NEIGH]: Add a comment describing what a NUD stands for.

Posted by davem on Fri, 11 Jan 2008 06:37:49 GMT

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From: Pavel Emelyanov <xemul@openvz.org>

Date: Thu, 10 Jan 2008 18:05:25 +0300

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- > the NUD can mean for quite a long time.

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> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

NUD is a common acronym in the IPV6 RFCs and various books on the topic, but it doesn't hurt to add this comment so I applied this patch thanks.