
Subject: Re: [PATCH v6 06/10] qlge driver: rename internal SEM_SET macro to SEM_INIT

Posted by [Serge E. Hallyn](#) on Tue, 23 Oct 2012 16:32:59 GMT

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Quoting Stanislav Kinsbursky (skinsbursky@parallels.com):

> The reason for shit patch is that SET_SET is desired to be a part of new part
> of API of IPC sys_semctl() system call.
> The name itself for IPC is quite natural, because all linux-specific commands
> names for IPC system calls are originally created by replacing "IPC_" part by
> "SEM_"("MSG_", "SHM_") part.
> So, I'm hoping, that this change doesn't really matters for "QLogic qlge NIC

Can't speak for the driver maintainer, but it does look sane.

Acked-by: Serge E. Hallyn <serge.hallyn@ubuntu.com>

> HBA Driver" developers, since it's just an internal define.

> ---

> drivers/net/ethernet/qlogic/qlge/qlge.h | 4 +--

> drivers/net/ethernet/qlogic/qlge/qlge_main.c | 16 ++++++-----

> 2 files changed, 10 insertions(+), 10 deletions(-)

>

> diff --git a/drivers/net/ethernet/qlogic/qlge/qlge.h b/drivers/net/ethernet/qlogic/qlge/qlge.h

> index a131d7b..6f46ea5 100644

> --- a/drivers/net/ethernet/qlogic/qlge/qlge.h

> +++ b/drivers/net/ethernet/qlogic/qlge/qlge.h

> @@ -347,10 +347,10 @@ enum {

> enum {

> /*

> * Example:

> - * reg = SEM_XGMAC0_MASK | (SEM_SET << SEM_XGMAC0_SHIFT)

> + * reg = SEM_XGMAC0_MASK | (SEM_INIT << SEM_XGMAC0_SHIFT)

> */

> SEM_CLEAR = 0,

> - SEM_SET = 1,

> + SEM_INIT = 1,

> SEM_FORCE = 3,

> SEM_XGMAC0_SHIFT = 0,

> SEM_XGMAC1_SHIFT = 2,

> diff --git a/drivers/net/ethernet/qlogic/qlge/qlge_main.c

b/drivers/net/ethernet/qlogic/qlge/qlge_main.c

> index b262d61..cfb0f62 100644

> --- a/drivers/net/ethernet/qlogic/qlge/qlge_main.c

> +++ b/drivers/net/ethernet/qlogic/qlge/qlge_main.c

> @@ -109,28 +109,28 @@ static int ql_sem_trylock(struct ql_adapter *qdev, u32 sem_mask)

>

> switch (sem_mask) {

```

> case SEM_XGMAC0_MASK:
> - sem_bits = SEM_SET << SEM_XGMAC0_SHIFT;
> + sem_bits = SEM_INIT << SEM_XGMAC0_SHIFT;
> break;
> case SEM_XGMAC1_MASK:
> - sem_bits = SEM_SET << SEM_XGMAC1_SHIFT;
> + sem_bits = SEM_INIT << SEM_XGMAC1_SHIFT;
> break;
> case SEM_ICB_MASK:
> - sem_bits = SEM_SET << SEM_ICB_SHIFT;
> + sem_bits = SEM_INIT << SEM_ICB_SHIFT;
> break;
> case SEM_MAC_ADDR_MASK:
> - sem_bits = SEM_SET << SEM_MAC_ADDR_SHIFT;
> + sem_bits = SEM_INIT << SEM_MAC_ADDR_SHIFT;
> break;
> case SEM_FLASH_MASK:
> - sem_bits = SEM_SET << SEM_FLASH_SHIFT;
> + sem_bits = SEM_INIT << SEM_FLASH_SHIFT;
> break;
> case SEM_PROBE_MASK:
> - sem_bits = SEM_SET << SEM_PROBE_SHIFT;
> + sem_bits = SEM_INIT << SEM_PROBE_SHIFT;
> break;
> case SEM_RT_IDX_MASK:
> - sem_bits = SEM_SET << SEM_RT_IDX_SHIFT;
> + sem_bits = SEM_INIT << SEM_RT_IDX_SHIFT;
> break;
> case SEM_PROC_REG_MASK:
> - sem_bits = SEM_SET << SEM_PROC_REG_SHIFT;
> + sem_bits = SEM_INIT << SEM_PROC_REG_SHIFT;
> break;
> default:
> netif_alert(qdev, probe, qdev->ndev, "bad Semaphore mask!.\n");
>
> --
> To unsubscribe from this list: send the line "unsubscribe linux-security-module" in
> the body of a message to majordomo@vger.kernel.org
> More majordomo info at http://vger.kernel.org/majordomo-info.html

```
