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Subject: Re: [PATCH v6 06/10] glge 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](mailto: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\_semcctl() 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](mailto: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
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