



index : kernel/git/stable/linux.git

master

Linux kernel stable tree

Stable Group

[about](#) [summary](#) [refs](#) [log](#) [tree](#) [commit](#) [diff](#) [stats](#)

log msg

author Christophe JAILLET <christophe.jaillet@wanadoo.fr> 2022-10-24 21:50:09 +0200
committer Greg Kroah-Hartman <gregkh@linuxfoundation.org> 2022-11-25 17:36:46 +0100
commit [4b6641c3a2ba95ddcfecec263b4a5e572a4b0641](#) (patch)
tree [241292524cb569097ab14d8ac8fcb1e46e449d73](#)
parent [a0ead1d648df9c456baec832b494513ef405949a](#) (diff)
download [linux-4b6641c3a2ba95ddcfecec263b4a5e572a4b0641.tar.gz](#)

diff options

context:
space:
mode:

dmaengine: mv_xor_v2: Fix a resource leak in mv_xor_v2_remove()

[Upstream commit 081195d17a0c4c636da2b869bd5809d42e8cbb13]

A clk_prepare_enable() call in the probe is not balanced by a corresponding clk_disable_unprepare() in the remove function.

Add the missing call.

Fixes: [3cd2c313f1d6](#) ("dmaengine: mv_xor_v2: Fix clock resource by adding a register clock")

Signed-off-by: Christophe JAILLET <christophe.jaillet@wanadoo.fr>

Link: <https://lore.kernel.org/r/e9e3837a680c9bd2438e4db2b83270c6c052d005.1666640987.git.christophe.jaillet@wanadoo.fr>

Signed-off-by: Vinod Koul <vkoul@kernel.org>

Signed-off-by: Sasha Levin <sasha.l@kernel.org>

Diffstat

```
-rw-r--r-- drivers/dma/mv_xor_v2.c 1
```

1 files changed, 1 insertions, 0 deletions

diff --git a/drivers/dma/mv_xor_v2.c b/drivers/dma/mv_xor_v2.c

index 75eef589d0ecbe..c26bae29501747 100644

--- a/drivers/dma/mv_xor_v2.c

+++ b/drivers/dma/mv_xor_v2.c

```
@@ -901,6 +901,7 @@ static int mv_xor_v2_remove(struct platform_device *pdev)
     tasklet_kill(&xor_dev->irq_tasklet);
```

```

     clk_disable_unprepare(xor_dev->clk);
+    clk_disable_unprepare(xor_dev->reg_clk);
```

```

     return 0;
}
```