



index : kernel/git/stable/linux.git

master



switch

Linux kernel stable tree

Stable Group

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author Johan Hovold <johan+linaro@kernel.org> 2023-03-06 08:56:29 +0100
committer Greg Kroah-Hartman <gregkh@linuxfoundation.org> 2023-03-22 13:31:32 +0100
commit [2e0b13a1827229a02abef97b50ffaf89ba25370a](#) (patch)
tree [ed3cae8224051671c2d89bb29fb8fed2f929cb6a](#)
parent [62b74cf8bceef2c0221989f1a402e1e96f26a884](#) (diff)
download [linux-2e0b13a1827229a02abef97b50ffaf89ba25370a.tar.gz](#)

diff options

context:

3

space:

include

mode:

unified

interconnect: fix mem leak when freeing nodes

commit a5904f415e1af72fa8fe6665aa4f554dc2099a95 upstream.

The node link array is allocated when adding links to a node but is not deallocated when nodes are destroyed.

Fixes: 11f1ceca7031 ("interconnect: Add generic on-chip interconnect API")

Cc: stable@vger.kernel.org # 5.1

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Signed-off-by: Johan Hovold <johan+linaro@kernel.org>

Tested-by: Luca Ceresoli <luca.ceresoli@bootlin.com> # i.MX8MP MSC SM2-MB-EP1 Board

Link: <https://lore.kernel.org/r/20230306075651.2449-2-johan+linaro@kernel.org>

Signed-off-by: Georgi Djakov <djakov@kernel.org>

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Diffstat

-rw-r--r-- [drivers/interconnect/core.c](#) 4

1 files changed, 4 insertions, 0 deletions

diff --git a/drivers/interconnect/core.c b/drivers/interconnect/core.c

index 808f6e7a804827..14d785e5629e60 100644

--- a/drivers/interconnect/core.c

+++ b/drivers/interconnect/core.c

@@ -850,6 +850,10 @@ void icc_node_destroy(int id)

mutex_unlock(&icc_lock);

+ if (!node)

+ return;

+

+ kfree(node->links);

kfree(node);

}

EXPORT_SYMBOL_GPL(icc_node_destroy);