Default RoCE Mode Setting

1. Mount the configfs file.

```
# mount -t configfs none /sys/kernel/config
```

2. Create a directory for the mlx4/mlx5 device.

```
# mkdir -p /sys/kernel/config/rdma_cm/mlx4_0/
```

3. Validate what is the used RoCE mode in the default_roce_mode configfs file.

```
# cat /sys/kernel/config/rdma_cm/mlx4_0/ports/1/default_roce_mode IB/RoCE
v1
```

4. Change the default RoCE mode:

- For RoCE v1: IB/RoCE v1

```
# echo "IB/RoCE v1" >
/sys/kernel/config/rdma_cm/mlx4_0/ports/1/default_roce_mode
# cat /sys/kernel/config/rdma_cm/mlx4_0/ports/1/default_roce_mode IB/RoCE
v1
```

- For RoCE v2: RoCE v2

```
# echo "RoCE v2" >
/sys/kernel/config/rdma_cm/mlx4_0/ports/1/default_roce_mode
# cat /sys/kernel/config/rdma_cm/mlx4_0/ports/1/default_roce_mode RoCE v2
```