



## **CPU Overhead Distribution**

When creating a CQ using the `ibv_create_cq()` API, a "`comp_vector`" argument is sent. If the value set for this argument is 0, while the CPU core executing this verb is not equal to zero, the driver assigns a completion EQ with the least CQs reporting to it. This method is used to distribute CQs amongst available completions EQ. To assign a CQ to a specific EQ, the EQ needs to be specified in the `comp_vector` argument.

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