

NAME

`ibv_inc_rkey` – creates a new rkey from the given one

SYNOPSIS

```
#include <infiniband/verbs.h>

uint32_t ibv_inc_rkey(uint32_t rkey);
```

DESCRIPTION

`ibv_inc_rkey()` Increases the 8 LSB of *rkey* and returns the new value.

RETURN VALUE

`ibv_inc_rkey()` returns the new rkey.

NOTES

The verb generates a new rkey that is different from the previous one on its tag part but has the same index (bits 0xfffff00). A use case for this verb can be to create a new rkey from a Memory window's rkey when binding it to a Memory region.

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