



Rocky Enterprise Linux 9.2 Manual Pages on command 'dmmp_mpath_array_get.3'

C:\>man dmmp_mpath_array_get.3

dmmp_mpath_array_get(3)Device Mapper Multipath API - libdmmp Manualdmmp_mpath_array_get(3)

NAME

dmmp_mpath_array_get - Query all existing multipath devices.

SYNOPSIS

```
int dmmp_mpath_array_get (struct dmmp_context *ctx, struct dmmp_mpath ***dmmp_mps,
uint32_t *dmmp_mp_count);
```

ARGUMENTS

ctx Pointer of 'struct dmmp_context'. If this pointer is NULL, your program will be terminated by assert.

dmmp_mps Output pointer array of 'struct dmmp_mpath'. If this pointer is NULL, your program will be terminated by assert.

dmmp_mp_count
 Output pointer of uint32_t. Hold the size of 'dmmp_mps' pointer array.
 If this pointer is NULL, your program will be terminated by assert.

DESCRIPTION

Query all existing multipath devices and store them into a pointer array. The mem?

ory of 'dmmp_mps' should be freed via dmmp_mpath_array_free.

RETURN

int. Valid error codes are:

* DMMP_OK

* DMMP_ERR_BUG

* DMMP_ERR_NO_MEMORY

* DMMP_ERR_NO_DAEMON

* DMMP_ERR_INCONSISTENT_DATA

Error number could be converted to string by dmmp_strerror.

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