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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'mpath\_persistent\_reserve\_in.3'***

***\$ man mpath\_persistent\_reserve\_in.3***

MPATH\_PERSISTENT\_RESERVE\_IN(3) Library Functions Manual MPATH\_PERSISTENT\_RESERVE\_IN(3)

#### NAME

mpath\_persistent\_reserve\_in - send PRIN command to DM device

#### SYNOPSIS

```
#include <mpath_persist.h>
```

```
int mpath_persistent_reserve_in(int fd, int rq_servact, struct prin_resp *resp, int noisy,  
int verbose)
```

#### DESCRIPTION

The function in the `mpath_persistent_reserve_in ()` sends PRIN command to the DM device and gets the response.

#### Parameters:

`fd` The file descriptor of a multipath device. Input argument.

`rq_servact` PRIN command service action. Input argument.

`resp` The response from PRIN service action. The caller should manage the memory allocation of this structure.

`noisy` Turn on debugging trace: Input argument. 0->Disable, 1->Enable.

`verbose` Set verbosity level. Input argument. value:[0-3]. 0->Crits and Errors, 1->Warnings, 2->Info, 3->Debug.

#### RETURNS

`MPATH_PR_SUCCESS`

If PR command successful.

`MPATH_PR_SYNTAX_ERROR`

If syntax error or invalid parameter.

#### MPATH\_PR\_SENSE\_NOT\_READY

If command fails with [sk,asc,ascq: 0x2,\*,\*].

#### MPATH\_PR\_SENSE\_MEDIUM\_ERROR

If command fails with [sk,asc,ascq: 0x3,\*,\*].

#### MPATH\_PR\_SENSE\_HARDWARE\_ERROR

If command fails with [sk,asc,ascq: 0x4,\*,\*].

#### MPATH\_PR\_SENSE\_INVALID\_OP

If command fails with [sk,asc,ascq: 0x5,0x20,0x0].

#### MPATH\_PR\_ILLEGAL\_REQ

If command fails with [sk,asc,ascq: 0x5,\*,\*].

#### MPATH\_PR\_SENSE\_UNIT\_ATTENTION

If command fails with [sk,asc,ascq: 0x6,\*,\*].

#### MPATH\_PR\_SENSE\_ABORTED\_COMMAND

If command fails with [sk,asc,ascq: 0xb,\*,\*].

#### MPATH\_PR\_NO\_SENSE

If command fails with [sk,asc,ascq: 0x0,\*,\*].

#### MPATH\_PR\_SENSE\_MALFORMED

If command fails with SCSI command malformed.

#### MPATH\_PR\_FILE\_ERROR

If command fails while accessing file (device node) problems(e.g. not found).

#### MPATH\_PR\_DMMP\_ERROR

If Device Mapper related error.(e.g Error in getting dm info).

#### MPATH\_PR\_OTHER

If other error/warning has occurred(e.g transport or driver error).

#### SEE ALSO

mpathpersist(8).

#### AUTHORS

multipath-tools was developed by Christophe Varoqui <christophe.varoqui@opensvc.com> and others.