

# H5P\_GET\_COLL\_METADATA\_WRITE

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# H5P\_GET\_COLL\_METADATA\_WRITE

Retrieves metadata write mode setting

## Procedure:

H5P\_GET\_COLL\_METADATA\_WRITE ( fapl\_id, is\_collective )

## Signature:

```
herr_t H5Pget_coll_metadata_write(  
    hid_t fapl_id,  
    hbool_t *is_collective  
)
```

Fortran Interface: h5pget\_coll\_metadata\_write\_f

Signature:

```
SUBROUTINE h5pget_coll_metadata_write_f(plist_id, is_collective, hdferr)
  INTEGER(HID_T) , INTENT(IN)  :: plist_id
  LOGICAL, INTENT(OUT)        :: is_collective
  INTEGER, INTENT(OUT)        :: hdferr
```

Inputs:

plist\_id - File access property list identifier.

Outputs:

is\_collective - Collective access setting.  
hdferr - Returns 0 if successful and -1 if fails.

Parameters:

hid_t fapl_id	IN: File access property list identifier
hbool_t *is_collective	OUT: Boolean value indicating whether metadata writes are collective (1) or independent (0) <i>Default mode: Independent (0)</i>

Description:

H5P\_GET\_COLL\_METADATA\_WRITE retrieves the collective metadata write setting from the file access property into is\_collective.

Returns:

Returns a non-negative value if successful; otherwise returns a negative value.

Example:

Coming Soon!

History:

Release	Change
1.10.0	C function and Fortran wrapper introduced with this release.

--- Last Modified: July 22, 2020 | 09:02 AM