

# H5P\_GET\_META\_BLOCK\_SIZE

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# H5P\_GET\_META\_BLOCK\_SIZE

Returns the current metadata block size setting

## Procedure:

H5P\_GET\_META\_BLOCK\_SIZE ( fapl\_id, size )

## Signature:

```
herr_t H5Pget_meta_block_size(  
    hid_t fapl_id,  
    hsize_t *size  
)
```

Fortran90 Interface: h5pget\_meta\_block\_size\_f

```
SUBROUTINE h5pget_meta_block_size_f(plist_id, size, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T), INTENT(IN) :: plist_id ! File access property list  
  ! identifier  
  INTEGER(HSIZE_T), INTENT(OUT) :: size ! Metadata block size  
  INTEGER, INTENT(OUT) :: hdferr ! Error code  
  ! 0 on success and -1 on failure  
END SUBROUTINE h5pget_meta_block_size_f
```

## Parameters:

---

<i>hid_t</i> <i>fapl_id</i>	IN: File access property list identifier
<i>hsize_t</i> * <i>size</i>	OUT: Minimum size, in bytes, of metadata block allocations

**Description:**

H5P\_GET\_META\_BLOCK\_SIZE returns the current minimum size, in bytes, of new metadata block allocations. This setting is retrieved from the file access property list *fapl\_id*.

This value is set by H5P\_SET\_META\_BLOCK\_SIZE and is retrieved from the file access property list *fapl\_id*.

**Returns:**

Returns a non-negative value if successful. Otherwise returns a negative value.

**Example:**

Coming Soon!

**History:**

Release	Change
1.4.0	Function introduced in this release

--- Last Modified: August 05, 2019 | 09:47 AM