

# H5P\_GET\_ALIGNMENT

[Expand all](#) [Collapse all](#)

- [Jump to ...](#)
- [Summary](#)
- [Description](#)
- [Example](#)
- [Switch language ...](#)
- [C](#)
- [C++](#)
- [FORTRAN](#)
- [JAVA](#)

[Summary](#)  
[Description](#)  
[Example](#)  
[JAVA](#)  
[FORTRAN](#)  
[C++](#)  
[C](#)

# H5P\_GET\_ALIGNMENT

Retrieves the current settings for alignment properties from a file access property list

## Procedure:

H5P\_GET\_ALIGNMENT (plist, threshold, alignment )

## Signature:

```
herr_t H5Pget_alignment(hid_t plist,  
    hsize_t *threshold,  
    hsize_t *alignment  
)
```

Fortran90 Interface: h5pget\_alignment\_f

```
SUBROUTINE h5pget_alignment_f(prp_id, threshold, alignment, hdferr)  
    IMPLICIT NONE  
    INTEGER(HID_T), INTENT(IN) :: prp_id           ! Property list identifier  
    INTEGER(HSIZE_T), INTENT(OUT) :: threshold    ! Threshold value  
    INTEGER(HSIZE_T), INTENT(OUT) :: alignment    ! Alignment value  
    INTEGER, INTENT(OUT) :: hdferr                ! Error code  
                                                ! 0 on success and -1 on failure  
END SUBROUTINE h5pget_alignment_f
```

## Parameters:

---

<i>hid_tplist</i>	IN: Identifier of a file access property list
<i>hsize_t</i> *threshold	OUT: Pointer to location of return threshold value
<i>hsize_t</i> *alignment	OUT: Pointer to location of return alignment value

**Description:**

H5P\_GET\_ALIGNMENT retrieves the current settings for alignment properties from a file access property list. The `threshold` and/or `alignment` pointers may be null pointers (NULL).

**Returns:**

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

**Example:**

Coming Soon!

--- Last Modified: July 15, 2019 | 04:08 PM