

# H5PL\_GET

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# H5PL\_GET

Queries the plugin path at the specified index

## Procedure:

H5PL\_GET (index, path\_buf, buf\_size)

## Signature:

```
ssize_t H5PLget( unsigned int index, char *path_buf, size_t buf_size )
```

## Parameters:

<i>unsigned int</i> index	IN: Index
<i>char</i> *path_buf	OUT: Pathname
<i>size_t</i> buf_size	IN: Size

## Description:

H5PL\_GET queries the plugin path at a specified index. If `path_buf` is non-NULL then it writes up to `buf_size` bytes into that buffer and always returns the length of the path name.

If `path_buf` is NULL, this function will simply return the number of characters required to store the path name, ignoring `path_buf` and `buf_size`.

If an error occurs then the buffer pointed to by `path_buf` (NULL or non-NULL) is unchanged and the function returns a negative value. If a zero is returned for the name's length, then there is no path name associated with the index. and the `path_buf` buffer will be unchanged.

**Returns:**

Returns the length of the path, a non-negative value, if successful; otherwise returns a negative value.

**Example:**

Coming Soon!

**History:**

Release	Change
1.10.1	Function introduced in this release.

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