

# H5E\_PRINT1

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# H5E\_PRINT1

Prints the current error stack in a default manner

*This function is deprecated in favor of the function [H5E\\_PRINT2](#) or the macro [H5E\\_PRINT](#).*

## Procedure:

H5E\_PRINT1(stream)

## Signature:

```
herr_t H5Eprint1(FILE * stream)
```

```
SUBROUTINE h5eprint_f(hdferr, name)
  CHARACTER(LEN=*) OPTIONAL, INTENT(IN) :: name ! File name
  INTEGER, INTENT(OUT) :: hdferr ! Error code
END SUBROUTINE h5eprint_f
```

## Parameters:

<i>FILE</i> *stream	IN: File pointer, or stderr if NULL
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## Description:

H5E\_PRINT1 prints the error stack for the current thread on the specified stream, `stream`. Even if the error stack is empty, a one-line message will be printed:

```
HDF5-DIAG: Error detected in thread 0.
```

H5E\_PRINT1 is a convenience function for H5E\_WALK1 with a function that prints error messages. Users are encouraged to write their own more specific error handlers.

**Returns:**

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

**Example:**

Coming Soon!

**History:**

Release	Change
1.8.0	Function <code>H5Eprint</code> renamed to <code>H5Eprint1</code> and deprecated in this release.

--- Last Modified: January 08, 2020 | 02:15 PM