

H5E_PRINT

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H5E_PRINT

Prints an error stack in a default manner

Signature:

```
herr_t H5Eprint1( FILE * stream )

herr_t H5Eprint2( hid_t estack_id, 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
```

Description:

H5E_PRINT is a macro that is mapped to either `H5E_PRINT1` or `H5E_PRINT2`, depending on the needs of the application.

Such macros are provided to facilitate application compatibility. Their use and mappings are fully described in [API Compatibility Macros in HDF5](#); we urge you to read that document closely.

When both the HDF5 library and the application are built and installed with no specific compatibility flags, H5E_PRINT is mapped to the most recent version of the function, currently `H5E_PRINT2`. If the library and/or application is compiled for Release 1.6 emulation, H5E_PRINT will be mapped to `H5E_PRINT1`. Function-specific flags are available to override these settings on a function-by-function basis when the application is compiled.

Specific compile-time compatibility flags and the resulting mappings are as follows:

Compatibility setting	H5Eprint mapping
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Global settings

No compatibility flag	H5Eprint2
Enable deprecated symbols	H5Eprint2
Disable deprecated symbols	H5Eprint2
Emulate Release 1.6 interface	H5Eprint1

Function-level macros

H5Eprint_vers = 2	H5Eprint2
H5Eprint_vers = 1	H5Eprint1

History:

Release	C
1.8.0	The function H5Eprint renamed to H5Eprint1 and deprecated in this release. The macro H5Eprint and the function H5Eprint2 introduced in this release.

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