

API compatibility report for the **hdf5** library between **1.8.13** and **1.8.14** versions on **x86**

Binary	
Compatibility	Source
Compatibility	

Test Info

Library Name	hdf5
Version #1	1.8.13
Version #2	1.8.14
CPU Type	x86
GCC Version	4.1.2
Subject	Binary Compatibility

Test Results

Total Header Files	75
Total Shared Libraries	6
Total Symbols / Types	1754 / 540
Verdict	Incompatible (0.8%)

Problem Summary

	Severity	Count
Added Symbols	-	31
Removed Symbols	High	14
Problems with Data Types	High	0
	Medium	0
	Low	1
Problems with Symbols	High	0
	Medium	0
	Low	0
Problems with	Low	6

Constants		
Other Changes in Constants	-	1

Added Symbols (31)

H5Ppublic.h, **libhdf5.so.9.0.0**

[H5P_CLS_ATTRIBUTE_CREATE_ID_g](#) [data]
[H5P_CLS_DATASET_ACCESS_ID_g](#) [data]
[H5P_CLS_DATASET_CREATE_ID_g](#) [data]
[H5P_CLS_DATASET_XFER_ID_g](#) [data]
[H5P_CLS_DATATYPE_ACCESS_ID_g](#) [data]
[H5P_CLS_DATATYPE_CREATE_ID_g](#) [data]
[H5P_CLS_FILE_ACCESS_ID_g](#) [data]
[H5P_CLS_FILE_CREATE_ID_g](#) [data]
[H5P_CLS_FILE_MOUNT_ID_g](#) [data]
[H5P_CLS_GROUP_ACCESS_ID_g](#) [data]
[H5P_CLS_GROUP_CREATE_ID_g](#) [data]
[H5P_CLS_LINK_ACCESS_ID_g](#) [data]
[H5P_CLS_LINK_CREATE_ID_g](#) [data]
[H5P_CLS_OBJECT_COPY_ID_g](#) [data]
[H5P_CLS_OBJECT_CREATE_ID_g](#) [data]
[H5P_CLS_ROOT_ID_g](#) [data]
[H5P_CLS_STRING_CREATE_ID_g](#) [data]
[H5P_LST_ATTRIBUTE_CREATE_ID_g](#) [data]
[H5P_LST_DATASET_ACCESS_ID_g](#) [data]
[H5P_LST_DATASET_CREATE_ID_g](#) [data]
[H5P_LST_DATASET_XFER_ID_g](#) [data]
[H5P_LST_DATATYPE_ACCESS_ID_g](#) [data]
[H5P_LST_DATATYPE_CREATE_ID_g](#) [data]
[H5P_LST_FILE_ACCESS_ID_g](#) [data]
[H5P_LST_FILE_CREATE_ID_g](#) [data]
[H5P_LST_FILE_MOUNT_ID_g](#) [data]
[H5P_LST_GROUP_ACCESS_ID_g](#) [data]
[H5P_LST_GROUP_CREATE_ID_g](#) [data]
[H5P_LST_LINK_ACCESS_ID_g](#) [data]
[H5P_LST_LINK_CREATE_ID_g](#) [data]
[H5P_LST_OBJECT_COPY_ID_g](#) [data]

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Removed Symbols (14)

H5Ppublic.h, **libhdf5.so.8.0.2**

[H5P_LST_ATTRIBUTE_CREATE_g](#) [data]
[H5P_LST_DATASET_ACCESS_g](#) [data]

[H5P_LST_DATASET_CREATE_g](#) [data]
[H5P_LST_DATASET_XFER_g](#) [data]
[H5P_LST_DATATYPE_ACCESS_g](#) [data]
[H5P_LST_DATATYPE_CREATE_g](#) [data]
[H5P_LST_FILE_ACCESS_g](#) [data]
[H5P_LST_FILE_CREATE_g](#) [data]
[H5P_LST_FILE_MOUNT_g](#) [data]
[H5P_LST_GROUP_ACCESS_g](#) [data]
[H5P_LST_GROUP_CREATE_g](#) [data]
[H5P_LST_LINK_ACCESS_g](#) [data]
[H5P_LST_LINK_CREATE_g](#) [data]
[H5P_LST_OBJECT_COPY_g](#) [data]

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Problems with Data Types, Low Severity (1)

H5Lpublic.h

[+] [typedef H5L_traverse_func_t \(1\)](#)

	Change		Effect
1	Base type has been changed from <code>herr_t*(char const*,hid_t,void const*,size_t,hid_t)</code> to <code>hid_t*(char const*,hid_t,void const*,size_t,hid_t)</code> .	Replacement of the base data type may in semantic meaning.	

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Problems with Constants, Low Severity (6)

H5Dpublic.h

[+] [H5D_CHUNK_CACHE_W0_DEFAULT](#)

	Change		Effect
1	The value of constant <code>H5D_CHUNK_CACHE_W0_DEFAULT</code> has been changed from <code>-1.</code> to <code>(-1.0f)</code> .	Applications will pass an old value of this c the new-version library functions, that expe in crash of incorrect behavior of application	

H5Epublic.h

[+] [H5E_DEFAULT](#)

	Change		Effect
1	The value of constant <code>H5E_DEFAULT</code> has been changed from <code>0</code> to <code>(hid_t)0</code> .	Applications will pass an old value of this c the new-version library functions, that expe in crash of incorrect behavior of application	

H5Gpublic.h

[+] [H5G_SAME_LOC](#)

	Change		Effect
1	The value of constant H5G_SAME_LOC has been changed from 0 to (hid_t)0 .		Applications will pass an old value of this c the new-version library functions, that expe in crash of incorrect behavior of application

H5Lpublic.h

[+] H5L_SAME_LOC

	Change		Effect
1	The value of constant H5L_SAME_LOC has been changed from 0 to (hid_t)0 .		Applications will pass an old value of this c the new-version library functions, that expe in crash of incorrect behavior of application

H5public.h

[+] H5P_DEFAULT

	Change		Effect
1	The value of constant H5P_DEFAULT has been changed from 0 to (hid_t)0 .		Applications will pass an old value of this c the new-version library functions, that expe in crash of incorrect behavior of application

H5Spublic.h

[+] H5S_ALL

	Change		Effect
1	The value of constant H5S_ALL has been changed from 0 to (hid_t)0 .		Applications will pass an old value of this c the new-version library functions, that expe in crash of incorrect behavior of application

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Other Changes in Constants (1)

H5pubconf.h

[+] H5_HAVE_ASPRINTF

	Change		Effect
1	The constant H5_HAVE_ASPRINTF with value 1 has been added.		No effect.

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Header Files (75)

H5AbstractDs.h

H5ACpublic.h

H5api_adpt.h

H5Apublic.h

H5ArrayType.h
H5AtomType.h
H5Attribute.h
H5Classes.h
H5CommonFG.h
H5CompType.h
H5Cpp.h
H5CppDoc.h
H5Cpublic.h
H5DataSet.h
H5DataSpace.h
H5DataType.h
H5DcreatProp.h
H5DOPublic.h
H5Dpublic.h
H5DSpublic.h
H5DxferProp.h
H5EnumType.h
H5Epubgen.h
H5Epublic.h
H5Exception.h
H5f90i.h
H5f90i_gen.h
H5FaccProp.h
H5FcreatProp.h
H5FDcore.h
H5FDdirect.h
H5FDfamily.h
H5FDlog.h
H5FDmpi.h
H5FDmpio.h
H5FDmulti.h
H5FDpublic.h
H5FDsec2.h
H5FDstdio.h
H5File.h
H5FloatType.h
H5Fpublic.h
H5Gpublic.h
H5Group.h
H5IdComponent.h
H5IMpublic.h
H5Include.h
H5IntType.h
H5Ipublic.h
H5Library.h
H5Location.h
H5Lpublic.h
H5LTpublic.h

H5MMpublic.h
H5Object.h
H5Opublic.h
H5overflow.h
H5PacketTable.h
H5PLextern.h
H5Ppublic.h
H5PredType.h
H5PropList.h
H5PTpublic.h
H5pubconf.h
H5public.h
H5Rpublic.h
H5Spublic.h
H5StrType.h
H5TBpublic.h
H5Tpublic.h
H5VarLenType.h
H5version.h
H5Zpublic.h
hdf5.h
hdf5_hl.h

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Shared Libraries (6)

libhdf5.so.8.0.2
libhdf5_cpp.so.8.0.2
libhdf5_fortran.so.8.0.2
libhdf5_hl.so.8.0.2
libhdf5_hl_cpp.so.8.0.2
libhdf5hl_fortran.so.8.0.2

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Test Info

Library Name	hdf5
Version #1	1.8.13
Version #2	1.8.14
CPU Type	x86
GCC Version	4.1.2
Subject	Source Compatibility

Test Results

Total Header Files	75
Total Shared Libraries	6
Total Symbols / Types	1807 / 543
Verdict	Incompatible (1.7%)

Problem Summary

	Severity	Count
Added Symbols	-	31
Removed Symbols	High	31
Problems with Data Types	High	0
	Medium	0
	Low	1
Problems with Symbols	High	0
	Medium	0
	Low	0
Problems with Constants	Low	43
Other Changes in Constants	-	2

Added Symbols (31)

H5Ppublic.h

[H5P_CLS_ATTRIBUTE_CREATE_ID_g](#) [data]
[H5P_CLS_DATASET_ACCESS_ID_g](#) [data]
[H5P_CLS_DATASET_CREATE_ID_g](#) [data]
[H5P_CLS_DATASET_XFER_ID_g](#) [data]
[H5P_CLS_DATATYPE_ACCESS_ID_g](#) [data]
[H5P_CLS_DATATYPE_CREATE_ID_g](#) [data]
[H5P_CLS_FILE_ACCESS_ID_g](#) [data]
[H5P_CLS_FILE_CREATE_ID_g](#) [data]
[H5P_CLS_FILE_MOUNT_ID_g](#) [data]
[H5P_CLS_GROUP_ACCESS_ID_g](#) [data]
[H5P_CLS_GROUP_CREATE_ID_g](#) [data]
[H5P_CLS_LINK_ACCESS_ID_g](#) [data]
[H5P_CLS_LINK_CREATE_ID_g](#) [data]
[H5P_CLS_OBJECT_COPY_ID_g](#) [data]

H5P_CLS_OBJECT_CREATE_ID_g [data]
H5P_CLS_ROOT_ID_g [data]
H5P_CLS_STRING_CREATE_ID_g [data]
H5P_LST_ATTRIBUTE_CREATE_ID_g [data]
H5P_LST_DATASET_ACCESS_ID_g [data]
H5P_LST_DATASET_CREATE_ID_g [data]
H5P_LST_DATASET_XFER_ID_g [data]
H5P_LST_DATATYPE_ACCESS_ID_g [data]
H5P_LST_DATATYPE_CREATE_ID_g [data]
H5P_LST_FILE_ACCESS_ID_g [data]
H5P_LST_FILE_CREATE_ID_g [data]
H5P_LST_FILE_MOUNT_ID_g [data]
H5P_LST_GROUP_ACCESS_ID_g [data]
H5P_LST_GROUP_CREATE_ID_g [data]
H5P_LST_LINK_ACCESS_ID_g [data]
H5P_LST_LINK_CREATE_ID_g [data]
H5P_LST_OBJECT_COPY_ID_g [data]

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Removed Symbols (31)

H5Ppublic.h

H5P_CLS_ATTRIBUTE_CREATE_g [data]
H5P_CLS_DATASET_ACCESS_g [data]
H5P_CLS_DATASET_CREATE_g [data]
H5P_CLS_DATASET_XFER_g [data]
H5P_CLS_DATATYPE_ACCESS_g [data]
H5P_CLS_DATATYPE_CREATE_g [data]
H5P_CLS_FILE_ACCESS_g [data]
H5P_CLS_FILE_CREATE_g [data]
H5P_CLS_FILE_MOUNT_g [data]
H5P_CLS_GROUP_ACCESS_g [data]
H5P_CLS_GROUP_CREATE_g [data]
H5P_CLS_LINK_ACCESS_g [data]
H5P_CLS_LINK_CREATE_g [data]
H5P_CLS_OBJECT_COPY_g [data]
H5P_CLS_OBJECT_CREATE_g [data]
H5P_CLS_ROOT_g [data]
H5P_CLS_STRING_CREATE_g [data]
H5P_LST_ATTRIBUTE_CREATE_g [data]
H5P_LST_DATASET_ACCESS_g [data]
H5P_LST_DATASET_CREATE_g [data]
H5P_LST_DATASET_XFER_g [data]
H5P_LST_DATATYPE_ACCESS_g [data]
H5P_LST_DATATYPE_CREATE_g [data]
H5P_LST_FILE_ACCESS_g [data]

[H5P_LST_FILE_CREATE_g](#) [data]
[H5P_LST_FILE_MOUNT_g](#) [data]
[H5P_LST_GROUP_ACCESS_g](#) [data]
[H5P_LST_GROUP_CREATE_g](#) [data]
[H5P_LST_LINK_ACCESS_g](#) [data]
[H5P_LST_LINK_CREATE_g](#) [data]
[H5P_LST_OBJECT_COPY_g](#) [data]

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Problems with Data Types, Low Severity (1)

H5Lpublic.h

[+] [H5L_traverse_func_t](#) (1)

	Change		Effect
1	Base type has been changed from <code>herr_t*(char const*,hid_t,void const*,size_t,hid_t)</code> to <code>hid_t*(char const*,hid_t,void const*,size_t,hid_t)</code> .	Recompilation of a client program may be	

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Problems with Constants, Low Severity (43)

H5Dpublic.h

[+] [H5D_CHUNK_CACHE_W0_DEFAULT](#)

	Change		Effect
1	The value of constant <code>H5D_CHUNK_CACHE_W0_DEFAULT</code> has been changed from <code>-1.</code> to <code>(-1.0f)</code> .	Recompilation of a client program may be	

H5Epublic.h

[+] [H5E_DEFAULT](#)

	Change		Effect
1	The value of constant <code>H5E_DEFAULT</code> has been changed from <code>0</code> to <code>(hid_t)0</code> .	Recompilation of a client program may be	

H5Gpublic.h

[+] [H5G_SAME_LOC](#)

	Change		Effect
1	The value of constant <code>H5G_SAME_LOC</code> has been changed from <code>0</code> to <code>(hid_t)0</code> .	Recompilation of a client program may be	

H5Lpublic.h

[+] [H5L_SAME_LOC](#)

	Change		Effect
1	The value of constant H5L_SAME_LOC has been changed from 0 to (hid_t)0 .	Recompilation of a client program may be	

H5Ppublic.h

[+] H5P_ATTRIBUTE_CREATE

	Change		Effect
1	The value of constant H5P_ATTRIBUTE_CREATE has been changed from (H5OPEN H5P_CLS_ATTRIBUTE_CREATE_g) to (H5OPEN H5P_CLS_ATTRIBUTE_CREATE_ID_g) .	Recompilation of a client program may be	

[+] H5P_ATTRIBUTE_CREATE_DEFAULT

	Change		Effect
1	The value of constant H5P_ATTRIBUTE_CREATE_DEFAULT has been changed from (H5OPEN H5P_LST_ATTRIBUTE_CREATE_g) to (H5OPEN H5P_LST_ATTRIBUTE_CREATE_ID_g) .	Recompilation of a client program may be	

[+] H5P_DATASET_ACCESS

	Change		Effect
1	The value of constant H5P_DATASET_ACCESS has been changed from (H5OPEN H5P_CLS_DATASET_ACCESS_g) to (H5OPEN H5P_CLS_DATASET_ACCESS_ID_g) .	Recompilation of a client program may be	

[+] H5P_DATASET_ACCESS_DEFAULT

	Change		Effect
1	The value of constant H5P_DATASET_ACCESS_DEFAULT has been changed from (H5OPEN H5P_LST_DATASET_ACCESS_g) to (H5OPEN H5P_LST_DATASET_ACCESS_ID_g) .	Recompilation of a client program may be	

[+] H5P_DATASET_CREATE

	Change		Effect
1	The value of constant H5P_DATASET_CREATE has been changed from (H5OPEN H5P_CLS_DATASET_CREATE_g) to (H5OPEN H5P_CLS_DATASET_CREATE_ID_g) .	Recompilation of a client program may be	

[+] H5P_DATASET_CREATE_DEFAULT

	Change		Effect
1	The value of constant H5P_DATASET_CREATE_DEFAULT has been changed from (H5OPEN H5P_LST_DATASET_CREATE_g) to (H5OPEN H5P_LST_DATASET_CREATE_ID_g) .	Recompilation of a client program may be	

[+] H5P_DATASET_XFER

	Change		Effect

1	The value of constant H5P_DATASET_XFER has been changed from (H5OPEN H5P_CLS_DATASET_XFER_g) to (H5OPEN H5P_CLS_DATASET_XFER_ID_g).	Recompilation of a client program may be	
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[+] **H5P_DATASET_XFER_DEFAULT**

	Change		Effect
1	The value of constant H5P_DATASET_XFER_DEFAULT has been changed from (H5OPEN H5P_LST_DATASET_XFER_g) to (H5OPEN H5P_LST_DATASET_XFER_ID_g).	Recompilation of a client program may be	

[+] **H5P_DATATYPE_ACCESS**

	Change		Effect
1	The value of constant H5P_DATATYPE_ACCESS has been changed from (H5OPEN H5P_CLS_DATATYPE_ACCESS_g) to (H5OPEN H5P_CLS_DATATYPE_ACCESS_ID_g).	Recompilation of a client program may be	

[+] **H5P_DATATYPE_ACCESS_DEFAULT**

	Change		Effect
1	The value of constant H5P_DATATYPE_ACCESS_DEFAULT has been changed from (H5OPEN H5P_LST_DATATYPE_ACCESS_g) to (H5OPEN H5P_LST_DATATYPE_ACCESS_ID_g).	Recompilation of a client program may be	

[+] **H5P_DATATYPE_CREATE**

	Change		Effect
1	The value of constant H5P_DATATYPE_CREATE has been changed from (H5OPEN H5P_CLS_DATATYPE_CREATE_g) to (H5OPEN H5P_CLS_DATATYPE_CREATE_ID_g).	Recompilation of a client program may be	

[+] **H5P_DATATYPE_CREATE_DEFAULT**

	Change		Effect
1	The value of constant H5P_DATATYPE_CREATE_DEFAULT has been changed from (H5OPEN H5P_LST_DATATYPE_CREATE_g) to (H5OPEN H5P_LST_DATATYPE_CREATE_ID_g).	Recompilation of a client program may be	

[+] **H5P_FILE_ACCESS**

	Change		Effect
1	The value of constant H5P_FILE_ACCESS has been changed from (H5OPEN H5P_CLS_FILE_ACCESS_g) to (H5OPEN H5P_CLS_FILE_ACCESS_ID_g).	Recompilation of a client program may be	

[+] **H5P_FILE_ACCESS_DEFAULT**

	Change		Effect
1	The value of constant H5P_FILE_ACCESS_DEFAULT has been changed from (H5OPEN H5P_LST_FILE_ACCESS_g) to	Recompilation of a client program may be	

	(H5OPEN H5P_LST_FILE_ACCESS_ID_g).		
[+] H5P_FILE_CREATE			
	Change		Effect
1	The value of constant H5P_FILE_CREATE has been changed from (H5OPEN H5P_CLS_FILE_CREATE_g) to (H5OPEN H5P_CLS_FILE_CREATE_ID_g) .	Recompilation of a client program may be	
[+] H5P_FILE_CREATE_DEFAULT			
	Change		Effect
1	The value of constant H5P_FILE_CREATE_DEFAULT has been changed from (H5OPEN H5P_LST_FILE_CREATE_g) to (H5OPEN H5P_LST_FILE_CREATE_ID_g) .	Recompilation of a client program may be	
[+] H5P_FILE_MOUNT			
	Change		Effect
1	The value of constant H5P_FILE_MOUNT has been changed from (H5OPEN H5P_CLS_FILE_MOUNT_g) to (H5OPEN H5P_CLS_FILE_MOUNT_ID_g) .	Recompilation of a client program may be	
[+] H5P_FILE_MOUNT_DEFAULT			
	Change		Effect
1	The value of constant H5P_FILE_MOUNT_DEFAULT has been changed from (H5OPEN H5P_LST_FILE_MOUNT_g) to (H5OPEN H5P_LST_FILE_MOUNT_ID_g) .	Recompilation of a client program may be	
[+] H5P_GROUP_ACCESS			
	Change		Effect
1	The value of constant H5P_GROUP_ACCESS has been changed from (H5OPEN H5P_CLS_GROUP_ACCESS_g) to (H5OPEN H5P_CLS_GROUP_ACCESS_ID_g) .	Recompilation of a client program may be	
[+] H5P_GROUP_ACCESS_DEFAULT			
	Change		Effect
1	The value of constant H5P_GROUP_ACCESS_DEFAULT has been changed from (H5OPEN H5P_LST_GROUP_ACCESS_g) to (H5OPEN H5P_LST_GROUP_ACCESS_ID_g) .	Recompilation of a client program may be	
[+] H5P_GROUP_CREATE			
	Change		Effect
1	The value of constant H5P_GROUP_CREATE has been changed from (H5OPEN H5P_CLS_GROUP_CREATE_g) to (H5OPEN H5P_CLS_GROUP_CREATE_ID_g) .	Recompilation of a client program may be	
[+] H5P_GROUP_CREATE_DEFAULT			
	Change		Effect

1	The value of constant H5P_GROUP_CREATE_DEFAULT has been changed from (H5OPEN H5P_LST_GROUP_CREATE_g) to (H5OPEN H5P_LST_GROUP_CREATE_ID_g).	Recompilation of a client program may be	
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[+] **H5P_LINK_ACCESS**

	Change		Effect
1	The value of constant H5P_LINK_ACCESS has been changed from (H5OPEN H5P_CLS_LINK_ACCESS_g) to (H5OPEN H5P_CLS_LINK_ACCESS_ID_g).	Recompilation of a client program may be	

[+] **H5P_LINK_ACCESS_DEFAULT**

	Change		Effect
1	The value of constant H5P_LINK_ACCESS_DEFAULT has been changed from (H5OPEN H5P_LST_LINK_ACCESS_g) to (H5OPEN H5P_LST_LINK_ACCESS_ID_g).	Recompilation of a client program may be	

[+] **H5P_LINK_CREATE**

	Change		Effect
1	The value of constant H5P_LINK_CREATE has been changed from (H5OPEN H5P_CLS_LINK_CREATE_g) to (H5OPEN H5P_CLS_LINK_CREATE_ID_g).	Recompilation of a client program may be	

[+] **H5P_LINK_CREATE_DEFAULT**

	Change		Effect
1	The value of constant H5P_LINK_CREATE_DEFAULT has been changed from (H5OPEN H5P_LST_LINK_CREATE_g) to (H5OPEN H5P_LST_LINK_CREATE_ID_g).	Recompilation of a client program may be	

[+] **H5P_NO_CLASS**

	Change		Effect
1	The value of constant H5P_NO_CLASS has been changed from (H5OPEN H5P_CLS_ROOT_g) to (H5OPEN H5P_CLS_ROOT_ID_g).	Recompilation of a client program may be	

[+] **H5P_OBJECT_COPY**

	Change		Effect
1	The value of constant H5P_OBJECT_COPY has been changed from (H5OPEN H5P_CLS_OBJECT_COPY_g) to (H5OPEN H5P_CLS_OBJECT_COPY_ID_g).	Recompilation of a client program may be	

[+] **H5P_OBJECT_COPY_DEFAULT**

	Change		Effect
1	The value of constant H5P_OBJECT_COPY_DEFAULT has been changed from (H5OPEN H5P_LST_OBJECT_COPY_g) to (H5OPEN H5P_LST_OBJECT_COPY_ID_g).	Recompilation of a client program may be	

[+] **H5P_OBJECT_CREATE**

	Change		Effect
1	The value of constant H5P_OBJECT_CREATE has been changed from (H5OPEN H5P_CLS_OBJECT_CREATE_g) to (H5OPEN H5P_CLS_OBJECT_CREATE_ID_g).	Recompilation of a client program may be	

[+] H5P_ROOT

	Change		Effect
1	The value of constant H5P_ROOT has been changed from (H5OPEN H5P_CLS_ROOT_g) to (H5OPEN H5P_CLS_ROOT_ID_g).	Recompilation of a client program may be	

[+] H5P_STRING_CREATE

	Change		Effect
1	The value of constant H5P_STRING_CREATE has been changed from (H5OPEN H5P_CLS_STRING_CREATE_g) to (H5OPEN H5P_CLS_STRING_CREATE_ID_g).	Recompilation of a client program may be	

H5pubconf.h

[+] H5_PACKAGE_STRING

	Change		Effect
1	The value of constant H5_PACKAGE_STRING has been changed from "HDF5 1.8.13" to "HDF5 1.8.14".	Recompilation of a client program may be	

[+] H5_PACKAGE_VERSION

	Change		Effect
1	The value of constant H5_PACKAGE_VERSION has been changed from "1.8.13" to "1.8.14".	Recompilation of a client program may be	

[+] H5_VERSION

	Change		Effect
1	The value of constant H5_VERSION has been changed from "1.8.13" to "1.8.14".	Recompilation of a client program may be	

H5public.h

[+] H5_VERS_INFO

	Change		Effect
1	The value of constant H5_VERS_INFO has been changed from "HDF5 library version: 1.8.13" to "HDF5 library version: 1.8.14".	Recompilation of a client program may be	

[+] H5_VERS_RELEASE

	Change		Effect
1	The value of constant H5_VERS_RELEASE has been changed	Recompilation of a client program may be	

from 13 to 14.

[+] H5P_DEFAULT

	Change		Effect
1	The value of constant H5P_DEFAULT has been changed from 0 to (hid_t)0 .	Recompilation of a client program may be	

H5Spublic.h

[+] H5S_ALL

	Change		Effect
1	The value of constant H5S_ALL has been changed from 0 to (hid_t)0 .	Recompilation of a client program may be	

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Other Changes in Constants (2)

H5PLextern.h

[+] H5PLUGIN_DLL

	Change		Effect
1	The constant H5PLUGIN_DLL with value <code>__attribute__((visibility("default")))</code> has been added.	No effect.	

H5pubconf.h

[+] H5_HAVE_ASPRINTF

	Change		Effect
1	The constant H5_HAVE_ASPRINTF with value 1 has been added.	No effect.	

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Header Files (75)

H5AbstractDs.h
H5ACpublic.h
H5api_adpt.h
H5Apublic.h
H5ArrayType.h
H5AtomType.h
H5Attribute.h
H5Classes.h
H5CommonFG.h
H5CompType.h
H5Cpp.h
H5CppDoc.h

H5Cpublic.h
H5DataSet.h
H5DataSpace.h
H5DataType.h
H5DcreatProp.h
H5DOPublic.h
H5Dpublic.h
H5DSpublic.h
H5DxferProp.h
H5EnumType.h
H5Epubgen.h
H5Epublic.h
H5Exception.h
H5f90i.h
H5f90i_gen.h
H5FaccProp.h
H5FcreatProp.h
H5FDcore.h
H5FDdirect.h
H5FDfamily.h
H5FDlog.h
H5FDmpi.h
H5FDmpio.h
H5FDmulti.h
H5FDpublic.h
H5FDsec2.h
H5FDstdio.h
H5File.h
H5FloatType.h
H5Fpublic.h
H5Gpublic.h
H5Group.h
H5IdComponent.h
H5IMpublic.h
H5Include.h
H5IntType.h
H5Ipublic.h
H5Library.h
H5Location.h
H5Lpublic.h
H5LTpublic.h
H5MMpublic.h
H5Object.h
H5Opublic.h
H5overflow.h
H5PacketTable.h
H5PLextern.h
H5Ppublic.h
H5PredType.h

H5PropList.h
H5PTpublic.h
H5pubconf.h
H5public.h
H5Rpublic.h
H5Spublic.h
H5StrType.h
H5TBpublic.h
H5Tpublic.h
H5VarLenType.h
H5version.h
H5Zpublic.h
hdf5.h
hdf5_hl.h

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Shared Libraries (6)

libhdf5.so.8.0.2
libhdf5_cpp.so.8.0.2
libhdf5_fortran.so.8.0.2
libhdf5_hl.so.8.0.2
libhdf5_hl_cpp.so.8.0.2
libhdf5hl_fortran.so.8.0.2

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