

API compatibility report for the **hdf5** library between **1.8.14** and **1.8.15** versions on **x86**

Binary	
Compatibility	Source
Compatibility	

Test Info

Library Name	hdf5
Version #1	1.8.14
Version #2	1.8.15
CPU Type	x86
GCC Version	4.1.2
Subject	Binary Compatibility

Test Results

Total Header Files	75
Total Shared Libraries	6
Total Symbols / Types	1776 / 537
Verdict	Incompatible (3.7%)

Problem Summary

	Severity	Count
Added Symbols	-	15
Removed Symbols	High	9
Problems with Data Types	High	2
	Medium	0
	Low	0
Problems with Symbols	High	0
	Medium	0
	Low	2
Problems with	Low	20

Constants		
Other Changes in Symbols	-	5
Other Changes in Constants	-	5

Added Symbols (15)

H5Attribute.h, **libhdf5_cpp.so.10.0.0**

namespace **H5**

f_Attribute_setId (Attribute* *attr*, hid_t *new_id*)

H5CommonFG.h, **libhdf5_cpp.so.10.0.0**

namespace **H5**

CommonFG::childObjVersion (char const* *objname*) **const**

H5DataSet.h, **libhdf5_cpp.so.10.0.0**

namespace **H5**

f_DataSet_setId (DataSet* *dset*, hid_t *new_id*)

H5DataSpace.h, **libhdf5_cpp.so.10.0.0**

namespace **H5**

f_DataSpace_setId (DataSpace* *dspace*, hid_t *new_id*)

H5DataType.h, **libhdf5_cpp.so.10.0.0**

namespace **H5**

DataType::DataType [in-charge] (PredType const& *pred_type*)

DataType::DataType [not-in-charge] (PredType const& *pred_type*)

f_DataType_setId (DataType* *dtype*, hid_t *new_id*)

H5FaccProp.h, **libhdf5_cpp.so.10.0.0**

namespace **H5**

FileAccPropList::getLibverBounds (H5F_libver_t& *libver_low*, H5F_libver_t& *libver_high*) **const**

FileAccPropList::setLibverBounds (H5F_libver_t *libver_low*, H5F_libver_t *libver_high*) **const**

H5File.h, **libhdf5_cpp.so.10.0.0**

namespace **H5**

H5File::H5File [in-charge] (hid_t *existing_id*)

H5File::H5File [not-in-charge] (hid_t *existing_id*)

H5PLpublic.h, **libhdf5.so.10.0.0**

H5PLget_loading_state (unsigned int* *plugin_type*)

H5PLset_loading_state (unsigned int *plugin_type*)

H5public.h, **libhdf5.so.10.0.0**

H5allocate_memory (size_t *size*, hbool_t *clear*)
H5resize_memory (void* *mem*, size_t *size*)

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Removed Symbols (9)

H5AbstractDs.h, **libhdf5_cpp.so.9.0.0**

namespace **H5**

AbstractDs::AbstractDs [in-charge] (AbstractDs const& *original*)

AbstractDs::AbstractDs [not-in-charge] (AbstractDs const& *original*)

H5File.h, **libhdf5_cpp.so.9.0.0**

namespace **H5**

H5File::getObjCount () const

H5IdComponent.h, **libhdf5_cpp.so.9.0.0**

namespace **H5**

IdComponent::IdComponent [in-charge] (IdComponent const& *original*)

IdComponent::IdComponent [not-in-charge] (IdComponent const& *original*)

H5Location.h, **libhdf5_cpp.so.9.0.0**

namespace **H5**

H5Location::H5Location [in-charge] (H5Location const& *original*)

H5Location::H5Location [not-in-charge] (H5Location const& *original*)

H5Object.h, **libhdf5_cpp.so.9.0.0**

namespace **H5**

H5Object::H5Object [in-charge] (H5Object const& *original*)

H5Object::H5Object [not-in-charge] (H5Object const& *original*)

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Problems with Data Types, High Severity (2)

H5AbstractDs.h

namespace **H5**

[+] class **AbstractDs** (1)

	Change	Effect
1	Pure virtual method AbstractDs::getSpace () const has been added to this class.	1) Applications will not provide the implementation of the method and therefore cause a crash in the application. 2) The layout of v-table has been changed. Applications may have a higher position in this class or its subclasses, leading to incorrect behavior of applications.
	Offset Virtual Table (Old) - 7 entries	Virtual Table (New) - 8 entries

0	(int (*)(...))0	(int (*)(...))0
4	(int (*)(...))(& typeinfo)	(int (*)(...))(& typeinfo)
8	__cxa_pure_virtual	__cxa_pure_virtual
12	__cxa_pure_virtual	__cxa_pure_virtual
16	~AbstractDs	__cxa_pure_virtual
20	~AbstractDs	~AbstractDs
24	__cxa_pure_virtual	~AbstractDs
28		__cxa_pure_virtual

H5CommonFG.h

namespace H5

[+] class CommonFG (1)

	Change	Effect
1	Pure virtual method CommonFG::p_setId (hid_t const) has been added to this class.	1) Applications will not provide the implementation of this method and therefore cause a crash in the application. 2) The layout of v-table has been changed. This may cause incorrect behavior of applications.

Offset	Virtual Table (Old) - 6 entries	Virtual Table (New) - 7 entries
0	(int (*)(...))0	(int (*)(...))0
4	(int (*)(...))(& typeinfo)	(int (*)(...))(& typeinfo)
8	__cxa_pure_virtual	__cxa_pure_virtual
12	__cxa_pure_virtual	__cxa_pure_virtual
16	~CommonFG	~CommonFG
20	~CommonFG	~CommonFG
24		__cxa_pure_virtual

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Problems with Symbols, Low Severity (2)

H5AbstractDs.h, libhdf5_cpp.so.9.0.0

namespace H5

[+] **AbstractDs::AbstractDs** [not-in-charge] (hid_t const ds_id) (1)

	Change		Effect
1	1st parameter ds_id has been renamed to h5_id.	Renaming of a parameter may indicate a c meaning.	

[+] **AbstractDs::AbstractDs** [in-charge] (hid_t const ds_id) (1)

	Change		Effect
1	1st parameter ds_id has been renamed to h5_id.	Renaming of a parameter may indicate a c meaning.	

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Problems with Constants, Low Severity (20)

H5pubconf.h

[+] **H5_FP_TO_ULLONG_ACCURATE**

	Change		Effect
1	The constant H5_FP_TO_ULLONG_ACCURATE with value 1 has been removed.	The value of this constant may no longer b version library functions.	

[+] **H5_FP_TO_ULLONG_RIGHT_MAXIMUM**

	Change		Effect
1	The constant H5_FP_TO_ULLONG_RIGHT_MAXIMUM with value 1 has been removed.	The value of this constant may no longer b version library functions.	

[+] **H5_GETTIMEOFDAY_GIVES_TZ**

	Change		Effect
1	The constant H5_GETTIMEOFDAY_GIVES_TZ with value 1 has been removed.	The value of this constant may no longer b version library functions.	

[+] **H5_HAVE_FILTER_FLETCHER32**

	Change		Effect
1	The constant H5_HAVE_FILTER_FLETCHER32 with value 1 has been removed.	The value of this constant may no longer b version library functions.	

[+] **H5_HAVE_FILTER_NBIT**

	Change		Effect
1	The constant H5_HAVE_FILTER_NBIT with value 1 has been removed.	The value of this constant may no longer b version library functions.	

[+] **H5_HAVE_FILTER_SCALEOFFSET**

	Change		Effect
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1	The constant H5_HAVE_FILTER_SCALEOFFSET with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	
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[+] H5_HAVE_FILTER_SHUFFLE

	Change		Effect
1	The constant H5_HAVE_FILTER_SHUFFLE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] H5_HAVE_STRUCT_TIMEZONE

	Change		Effect
1	The constant H5_HAVE_STRUCT_TIMEZONE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] H5_HAVE_STRUCT_TM_TM_ZONE

	Change		Effect
1	The constant H5_HAVE_STRUCT_TM_TM_ZONE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] H5_HAVE_TM_ZONE

	Change		Effect
1	The constant H5_HAVE_TM_ZONE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] H5_INTEGER_TO_LDOUBLE_ACCURATE

	Change		Effect
1	The constant H5_INTEGER_TO_LDOUBLE_ACCURATE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] H5_LDOUBLE_TO_INTEGER_ACCURATE

	Change		Effect
1	The constant H5_LDOUBLE_TO_INTEGER_ACCURATE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] H5_LDOUBLE_TO_INTEGER_WORKS

	Change		Effect
1	The constant H5_LDOUBLE_TO_INTEGER_WORKS with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] H5_LDOUBLE_TO_UINT_ACCURATE

	Change		Effect
1	The constant H5_LDOUBLE_TO_UINT_ACCURATE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] H5_LLONG_TO_FP_CAST_WORKS

	Change		Effect

1	The constant H5_LLONG_TO_FP_CAST_WORKS with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	
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[+] **H5_ULLONG_TO_FP_CAST_WORKS**

	Change		Effect
1	The constant H5_ULLONG_TO_FP_CAST_WORKS with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] **H5_ULLONG_TO_LDOUBLE_PRECISION**

	Change		Effect
1	The constant H5_ULLONG_TO_LDOUBLE_PRECISION with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] **H5_ULONG_TO_FLOAT_ACCURATE**

	Change		Effect
1	The constant H5_ULONG_TO_FLOAT_ACCURATE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] **H5_ULONG_TO_FP_BOTTOM_BIT_ACCURATE**

	Change		Effect
1	The constant H5_ULONG_TO_FP_BOTTOM_BIT_ACCURATE with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

[+] **H5_VSNPRINTF_WORKS**

	Change		Effect
1	The constant H5_VSNPRINTF_WORKS with value 1 has been removed.	The value of this constant may no longer be used in version library functions.	

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Other Changes in Symbols (5)

H5ArrayType.h, **libhdf5_cpp.so.9.0.0**

namespace **H5**

[+] **ArrayType::ArrayType** [in-charge] () (1)

	Change		Effect
1	This method became public .	No effect.	

[+] **ArrayType::ArrayType** [not-in-charge] () (1)

	Change		Effect
1	This method became public .	No effect.	

H5File.h, **libhdf5_cpp.so.9.0.0**

namespace **H5**

[+] **H5File::getObjCount** (unsigned int *types*) **const** (1)

	Change		Effect
1	The default argument 31 of 1st parameter types has been added.	No effect.	

H5VarLenType.h, **libhdf5_cpp.so.9.0.0**

namespace **H5**

[+] **VarLenType::VarLenType** [in-charge] () (1)

	Change		Effect
1	This method became public .	No effect.	

[+] **VarLenType::VarLenType** [not-in-charge] () (1)

	Change		Effect
1	This method became public .	No effect.	

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Other Changes in Constants (5)

H5FDpublic.h

[+] **H5FD_FEAT_ALLOCATE_EARLY**

	Change		Effect
1	The constant H5FD_FEAT_ALLOCATE_EARLY with value 0x00000200 has been added.	No effect.	

[+] **H5FD_FEAT_HAS_MPI**

	Change		Effect
1	The constant H5FD_FEAT_HAS_MPI with value 0x00000100 has been added.	No effect.	

H5PLpublic.h

[+] **H5PL_ALL_PLUGIN**

	Change		Effect
1	The constant H5PL_ALL_PLUGIN with value 0xFFFF has been added.	No effect.	

[+] **H5PL_FILTER_PLUGIN**

	Change		Effect
1	The constant H5PL_FILTER_PLUGIN with value 0x0001 has been added.	No effect.	

H5pubconf.h

[+] H5_HAVE_TIMEZONE

	Change		Effect
1	The constant H5_HAVE_TIMEZONE 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.9.0.0
libhdf5_cpp.so.9.0.0
libhdf5_fortran.so.9.0.0
libhdf5_hl.so.9.0.0
libhdf5_hl_cpp.so.9.0.0
libhdf5hl_fortran.so.9.0.0

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Test Info

Library Name	hdf5
Version #1	1.8.14
Version #2	1.8.15
CPU Type	x86
GCC Version	4.1.2
Subject	Source Compatibility

Test Results

Total Header Files	75
Total Shared Libraries	6
Total Symbols / Types	1811 / 540
Verdict	Incompatible (4.5%)

Problem Summary

	Severity	Count
Added Symbols	-	17
Removed Symbols	High	9
Problems with Data Types	High	2
	Medium	0
	Low	0
Problems with Symbols	High	0
	Medium	0
	Low	0
Problems with Constants	Low	26
Other Changes in Symbols	-	7
Other Changes	-	13

Added Symbols (17)

H5Attribute.h

namespace H5

Attribute::getSpace () const

f_Attribute_setId (Attribute* *attr*, hid_t *new_id*)

H5CommonFG.h

namespace H5

CommonFG::childObjVersion (char const* *objname*) const

CommonFG::childObjVersion (int const *H5std_string*) const

H5DataSet.h

namespace H5

f_DataSet_setId (DataSet* *dset*, hid_t *new_id*)

H5DataSpace.h

namespace H5

f_DataSpace_setId (DataSpace* *dspace*, hid_t *new_id*)

H5DataType.h

namespace H5

DataType::DataType [in-charge] (PredType const& *pred_type*)

DataType::DataType [not-in-charge] (PredType const& *pred_type*)

f_DataType_setId (DataType* *dtype*, hid_t *new_id*)

H5FaccProp.h

namespace H5

FileAccPropList::getLibverBounds (H5F_libver_t& *libver_low*, H5F_libver_t& *libver_high*) const

FileAccPropList::setLibverBounds (H5F_libver_t *libver_low*, H5F_libver_t *libver_high*) const

H5File.h

namespace H5

H5File::H5File [in-charge] (hid_t *existing_id*)

H5File::H5File [not-in-charge] (hid_t *existing_id*)

H5PLpublic.h

H5PLget_loading_state (unsigned int* *plugin_type*)

H5PLset_loading_state (unsigned int *plugin_type*)

H5public.h

H5allocate_memory (size_t *size*, hbool_t *clear*)

H5resize_memory (void* *mem*, size_t *size*)

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Removed Symbols (9)

H5AbstractDs.h

namespace H5

AbstractDs::AbstractDs [in-charge] (AbstractDs const& *original*)

AbstractDs::AbstractDs [not-in-charge] (AbstractDs const& *original*)

H5File.h

namespace H5

H5File::getObjCount () const

H5IdComponent.h

namespace H5

IdComponent::IdComponent [in-charge] (IdComponent const& *original*)

IdComponent::IdComponent [not-in-charge] (IdComponent const& *original*)

H5Location.h

namespace H5

H5Location::H5Location [in-charge] (H5Location const& *original*)

H5Location::H5Location [not-in-charge] (H5Location const& *original*)

H5Object.h

namespace H5

H5Object::H5Object [in-charge] (H5Object const& *original*)

H5Object::H5Object [not-in-charge] (H5Object const& *original*)

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Problems with Data Types, High Severity (2)

H5AbstractDs.h

namespace H5

[+] class **AbstractDs** (1)

	Change	Effect
1	Pure virtual method AbstractDs::getSpace () const has been added to this class.	Recompilation of a client program may be necessary. Error message: cannot allocate an object of abstract class 'AbstractDs' because the following virtual functions are not implemented: virtual AbstractDs::getSpace () const

H5CommonFG.h

namespace H5

[+] class **CommonFG** (1)

	Change	Effect
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1	Pure virtual method CommonFG::p_setId (hid_t const) has been added to this class.	Recompilation of a client program may be required. Error message: cannot allocate an object of abstract class because the following virtual functions are pure virtual: CommonFG::p_setId (hid_t const)
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Problems with Constants, Low Severity (26)

H5pubconf.h

[+] H5_DEFAULT_VFD

	Change	Effect
1	The constant H5_DEFAULT_VFD with value (H5FD_sec2_init()) has been removed.	Recompilation of a client program may be required.

[+] H5_FP_TO_ULLONG_ACCURATE

	Change	Effect
1	The constant H5_FP_TO_ULLONG_ACCURATE with value 1 has been removed.	Recompilation of a client program may be required.

[+] H5_FP_TO_ULLONG_RIGHT_MAXIMUM

	Change	Effect
1	The constant H5_FP_TO_ULLONG_RIGHT_MAXIMUM with value 1 has been removed.	Recompilation of a client program may be required.

[+] H5_GETTIMEOFDAY_GIVES_TZ

	Change	Effect
1	The constant H5_GETTIMEOFDAY_GIVES_TZ with value 1 has been removed.	Recompilation of a client program may be required.

[+] H5_HAVE_FILTER_FLETCHER32

	Change	Effect
1	The constant H5_HAVE_FILTER_FLETCHER32 with value 1 has been removed.	Recompilation of a client program may be required.

[+] H5_HAVE_FILTER_NBIT

	Change	Effect
1	The constant H5_HAVE_FILTER_NBIT with value 1 has been removed.	Recompilation of a client program may be required.

[+] H5_HAVE_FILTER_SCALEOFFSET

	Change	Effect
1	The constant H5_HAVE_FILTER_SCALEOFFSET with value 1 has been removed.	Recompilation of a client program may be required.

[+] H5_HAVE_FILTER_SHUFFLE

	Change		Effect
1	The constant H5_HAVE_FILTER_SHUFFLE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_HAVE_STRUCT_TIMEZONE**

	Change		Effect
1	The constant H5_HAVE_STRUCT_TIMEZONE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_HAVE_STRUCT_TM_TM_ZONE**

	Change		Effect
1	The constant H5_HAVE_STRUCT_TM_TM_ZONE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_HAVE_TM_ZONE**

	Change		Effect
1	The constant H5_HAVE_TM_ZONE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_INTEGER_TO_LDOUBLE_ACCURATE**

	Change		Effect
1	The constant H5_INTEGER_TO_LDOUBLE_ACCURATE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_LDOUBLE_TO_INTEGER_ACCURATE**

	Change		Effect
1	The constant H5_LDOUBLE_TO_INTEGER_ACCURATE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_LDOUBLE_TO_INTEGER_WORKS**

	Change		Effect
1	The constant H5_LDOUBLE_TO_INTEGER_WORKS with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_LDOUBLE_TO_UINT_ACCURATE**

	Change		Effect
1	The constant H5_LDOUBLE_TO_UINT_ACCURATE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_LLONG_TO_FP_CAST_WORKS**

	Change		Effect
1	The constant H5_LLONG_TO_FP_CAST_WORKS with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_PACKAGE_STRING**

	Change		Effect
1	The value of constant H5_PACKAGE_STRING has been changed from "HDF5 1.8.14" to "HDF5 1.8.15".	Recompilation of a client program may be	

[+] **H5_PACKAGE_VERSION**

	Change		Effect
1	The value of constant H5_PACKAGE_VERSION has been changed from "1.8.14" to "1.8.15".	Recompilation of a client program may be	

[+] **H5_ULLONG_TO_FP_CAST_WORKS**

	Change		Effect
1	The constant H5_ULLONG_TO_FP_CAST_WORKS with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_ULLONG_TO_LDOUBLE_PRECISION**

	Change		Effect
1	The constant H5_ULLONG_TO_LDOUBLE_PRECISION with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_ULONG_TO_FLOAT_ACCURATE**

	Change		Effect
1	The constant H5_ULONG_TO_FLOAT_ACCURATE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_ULONG_TO_FP_BOTTOM_BIT_ACCURATE**

	Change		Effect
1	The constant H5_ULONG_TO_FP_BOTTOM_BIT_ACCURATE with value 1 has been removed.	Recompilation of a client program may be	

[+] **H5_VERSION**

	Change		Effect
1	The value of constant H5_VERSION has been changed from "1.8.14" to "1.8.15".	Recompilation of a client program may be	

[+] **H5_VSNPRINTF_WORKS**

	Change		Effect
1	The constant H5_VSNPRINTF_WORKS with value 1 has been removed.	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: 1.8.14" to "HDF5 library version:	Recompilation of a client program may be	

1.8.15".

[+] H5_VERS_RELEASE

	Change		Effect
1	The value of constant H5_VERS_RELEASE has been changed from 14 to 15 .	Recompilation of a client program may be	

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Other Changes in Symbols (7)

H5AbstractDs.h

namespace **H5**

[+] AbstractDs::AbstractDs [not-in-charge] (hid_t const ds_id) (1)

	Change		Effect
1	1st parameter ds_id has been renamed to h5_id .	No effect.	

[+] AbstractDs::AbstractDs [in-charge] (hid_t const ds_id) (1)

	Change		Effect
1	1st parameter ds_id has been renamed to h5_id .	No effect.	

H5ArrayType.h

namespace **H5**

[+] ArrayType::ArrayType [in-charge] () (1)

	Change		Effect
1	This method became public .	No effect.	

[+] ArrayType::ArrayType [not-in-charge] () (1)

	Change		Effect
1	This method became public .	No effect.	

H5File.h

namespace **H5**

[+] H5File::getObjCount (unsigned int types) const (1)

	Change		Effect
1	The default argument 31 of 1st parameter types has been added.	No effect.	

H5VarLenType.h

namespace **H5**

[+] VarLenType::VarLenType [in-charge] () (1)

	Change		Effect
1	This method became public .	No effect.	

[+] **VarLenType::VarLenType** [not-in-charge] () (1)

	Change		Effect
1	This method became public .	No effect.	

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Other Changes in Constants (13)

H5api_adpt.h

[+] **H5_DLLCPPVAR**

	Change		Effect
1	The constant H5_DLLCPPVAR with value extern has been added.	No effect.	

[+] **H5_HLCPPDLLVAR**

	Change		Effect
1	The constant H5_HLCPPDLLVAR with value extern has been added.	No effect.	

[+] **H5_HLDLLVAR**

	Change		Effect
1	The constant H5_HLDLLVAR with value extern has been added.	No effect.	

[+] **HDF5_HL_F90CSTUBDLLVAR**

	Change		Effect
1	The constant HDF5_HL_F90CSTUBDLLVAR with value extern has been added.	No effect.	

H5f90i_gen.h

[+] **c_hsize_t_8**

	Change		Effect
1	The constant c_hsize_t_8 with value hsize_t has been added.	No effect.	

[+] **c_size_t_4**

	Change		Effect
1	The constant c_size_t_4 with value size_t has been added.	No effect.	

H5FDpublic.h

[+] **H5FD_FEAT_ALLOCATE_EARLY**

	Change		Effect
1	The constant H5FD_FEAT_ALLOCATE_EARLY with value 0x00000200 has been added.	No effect.	

[+] **H5FD_FEAT_HAS_MPI**

	Change		Effect
1	The constant H5FD_FEAT_HAS_MPI with value 0x00000100 has been added.	No effect.	

H5Include.h

[+] H5O_VERSION_1

	Change		Effect
1	The constant H5O_VERSION_1 with value 1 has been added.	No effect.	

[+] H5O_VERSION_2

	Change		Effect
1	The constant H5O_VERSION_2 with value 2 has been added.	No effect.	

H5PLpublic.h

[+] H5PL_ALL_PLUGIN

	Change		Effect
1	The constant H5PL_ALL_PLUGIN with value 0xFFFF has been added.	No effect.	

[+] H5PL_FILTER_PLUGIN

	Change		Effect
1	The constant H5PL_FILTER_PLUGIN with value 0x0001 has been added.	No effect.	

H5pubconf.h

[+] H5_HAVE_TIMEZONE

	Change		Effect
1	The constant H5_HAVE_TIMEZONE 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.9.0.0
libhdf5_cpp.so.9.0.0
libhdf5_fortran.so.9.0.0
libhdf5_hl.so.9.0.0
libhdf5_hl_cpp.so.9.0.0
libhdf5hl_fortran.so.9.0.0

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