

API compatibility report for the [hdf5](#) library between **1.8.15-patch1** and **1.8.16** versions on [x86_64](#)

Binary	
Compatibility	Source
Compatibility	

Test Info

Library Name	hdf5
Version #1	1.8.15-patch1
Version #2	1.8.16
CPU Type	x86_64
GCC Version	4.4.7
Subject	Binary Compatibility

Test Results

Total Header Files	76
Total Shared Libraries	0 (not analyzed)
Total Symbols / Types	1812 / 541
Verdict	Incompatible (3.9%)

Problem Summary

	Severity	Count
Added Symbols	-	35
Removed Symbols	High	6
Problems with Data Types	High	0
	Medium	0
	Low	2
Problems with Symbols	High	6
	Medium	131
	Low	158

Problems with Constants	Low	5
Other Changes in Constants	-	3

Added Symbols (35)

H5DataSpace.h

namespace H5

DataSpace::deleteConstants () [static]

H5DcreatProp.h

namespace H5

DSetCreatPropList::deleteConstants () [static]

H5DxferProp.h

namespace H5

DSetMemXferPropList::deleteConstants () [static]

H5FaccProp.h

namespace H5

FileAccPropList::deleteConstants () [static]

H5FcreatProp.h

namespace H5

FileCreatPropList::deleteConstants () [static]

H5IdComponent.h

namespace H5

IdComponent::H5dontAtexit_called [data]

H5Library.h

namespace H5

H5Library::initH5cpp () [static]

H5Library::termH5cpp () [static]

H5OcreatProp.h

namespace H5

ObjCreatPropList::DEFAULT [data]

ObjCreatPropList::deleteConstants () [static]

ObjCreatPropList::fromClass () const

ObjCreatPropList::getAttrCrtOrder () const

ObjCreatPropList::getAttrPhaseChange (unsigned int& *max_compact*, unsigned int& *min_dense*) const

ObjCreatPropList::ObjCreatPropList [in-charge] ()

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

ObjCreatPropList::ObjCreatPropList [in-charge] (hid_t const *plist_id*)

ObjCreatPropList::ObjCreatPropList [not-in-charge] ()
ObjCreatPropList::ObjCreatPropList [not-in-charge] (ObjCreatPropList const& *original*)
ObjCreatPropList::ObjCreatPropList [not-in-charge] (hid_t const *plist_id*)
ObjCreatPropList::setAttrCrtOrder (unsigned int *crt_order_flags*) **const**
ObjCreatPropList::setAttrPhaseChange (unsigned int *max_compact*, unsigned int *min_dense*) **const**
ObjCreatPropList::~ObjCreatPropList [in-charge-deleting] ()
ObjCreatPropList::~ObjCreatPropList [in-charge] ()
ObjCreatPropList::~ObjCreatPropList [not-in-charge] ()

H5PacketTable.h

FL_PacketTable::FL_PacketTable [in-charge] (hid_t *fileID*, char const* *name*)
FL_PacketTable::FL_PacketTable [in-charge] (hid_t *fileID*, char const* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*)
FL_PacketTable::FL_PacketTable [not-in-charge] (hid_t *fileID*, char const* *name*)
FL_PacketTable::FL_PacketTable [not-in-charge] (hid_t *fileID*, char const* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*)
PacketTable::PacketTable [in-charge] (hid_t *fileID*, char const* *name*)
PacketTable::PacketTable [not-in-charge] (hid_t *fileID*, char const* *name*)

H5PredType.h

namespace H5

PredType::deleteConstants () [static]
PredType::PREDTYPE_CONST [data]

H5PropList.h

namespace H5

f_PropList_setId (PropList* *plist*, hid_t *new_id*)
PropList::deleteConstants () [static]

H5public.h

H5is_library_threadsafe (hbool_t* *is_ts*)

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Removed Symbols (6)

H5PacketTable.h

FL_PacketTable::FL_PacketTable [in-charge] (hid_t *fileID*, char* *name*)
FL_PacketTable::FL_PacketTable [in-charge] (hid_t *fileID*, char* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*)
FL_PacketTable::FL_PacketTable [not-in-charge] (hid_t *fileID*, char* *name*)
FL_PacketTable::FL_PacketTable [not-in-charge] (hid_t *fileID*, char* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*)
PacketTable::PacketTable [in-charge] (hid_t *fileID*, char* *name*)

PacketTable::PacketTable [not-in-charge] (hid_t *fileID*, char* *name*)

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Problems with Symbols, High Severity (6)

H5PacketTable.h

[+] **FL_PacketTable::FL_PacketTable** [not-in-charge] (hid_t *fileID*, char* *name*) (1)

	Change	Effect
1	Parameters list has been changed.	The name of the appropriate symbol for this has been changed from _ZN14FL_PacketTableC2EiPKc . This may cause linker error in old client applications.

[+] **FL_PacketTable::FL_PacketTable** [in-charge] (hid_t *fileID*, char* *name*) (1)

	Change	Effect
1	Parameters list has been changed.	The name of the appropriate symbol for this has been changed from _ZN14FL_PacketTableC1EiPKc . This may cause linker error in old client applications.

[+] **FL_PacketTable::FL_PacketTable** [in-charge] (hid_t *fileID*, char* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*) (1)

	Change	Effect
1	Parameters list has been changed.	The name of the appropriate symbol for this has been changed from _ZN14FL_PacketTableC1EiPKc . This may cause linker error in old client applications.

[+] **FL_PacketTable::FL_PacketTable** [not-in-charge] (hid_t *fileID*, char* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*) (1)

	Change	Effect
1	Parameters list has been changed.	The name of the appropriate symbol for this has been changed from _ZN14FL_PacketTableC2EiPKc . This may cause linker error in old client applications.

[+] **PacketTable::PacketTable** [in-charge] (hid_t *fileID*, char* *name*) (1)

	Change	Effect
1	Parameters list has been changed.	The name of the appropriate symbol for this has been changed from _ZN11PacketTableC1EiPKc . This may cause linker error in old client applications.

[+] **PacketTable::PacketTable** [not-in-charge] (hid_t *fileID*, char* *name*) (1)

	Change	Effect
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1	Parameters list has been changed.	The name of the appropriate symbol for this has been changed from <code>_ZN11PacketTableC2</code> to <code>_ZN11PacketTableC2EiPKc</code> . This may cause a linker error in old client applications.
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Problems with Symbols, Medium Severity (131)

H5DataSpace.h

namespace `H5`

[+] `DataSpace::ALL` [data] (1)

	Change	Effect
1	Type of this global data has been changed from <code>DataSpace const</code> to <code>DataSpace const&</code> of different format.	This global data may be incorrectly accessed.

H5DcreatProp.h

namespace `H5`

[+] `DSetCreatPropList::DEFAULT` [data] (1)

	Change	Effect
1	Type of this global data has been changed from <code>DSetCreatPropList const</code> to <code>DSetCreatPropList const&</code> of different format.	This global data may be incorrectly accessed.

H5DxferProp.h

namespace `H5`

[+] `DSetMemXferPropList::DEFAULT` [data] (1)

	Change	Effect
1	Type of this global data has been changed from <code>DSetMemXferPropList const</code> to <code>DSetMemXferPropList const&</code> of different format.	This global data may be incorrectly accessed.

H5FaccProp.h

namespace `H5`

[+] `FileAccPropList::DEFAULT` [data] (1)

	Change	Effect
1	Type of this global data has been changed from <code>FileAccPropList const</code> to <code>FileAccPropList const&</code> of different format.	This global data may be incorrectly accessed.

H5FcreatProp.h

namespace `H5`

[+] `FileCreatPropList::DEFAULT` [data] (1)

	Change	Effect
1		

1	Type of this global data has been changed from FileCreatPropList const to FileCreatPropList const& of different format.	This global data may be incorrectly access	
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H5PredType.h
namespace **H5**

[+] **PredType::ALPHA_B16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::ALPHA_B32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::ALPHA_B64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::ALPHA_B8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::ALPHA_F32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::ALPHA_F64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::ALPHA_I16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::ALPHA_I32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] PredType::ALPHA_I64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::ALPHA_I8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::ALPHA_U16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::ALPHA_U32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::ALPHA_U64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::ALPHA_U8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::C_S1 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::FORTRAN_S1 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::IEEE_F32BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access

[+] PredType::IEEE_F32LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::IEEE_F64BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::IEEE_F64LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::INTEL_B16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::INTEL_B32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::INTEL_B64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::INTEL_B8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::INTEL_F32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::INTEL_F64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access

[+] PredType::INTEL_I16 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	
[+] PredType::INTEL_I32 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	
[+] PredType::INTEL_I64 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	
[+] PredType::INTEL_I8 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	
[+] PredType::INTEL_U16 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	
[+] PredType::INTEL_U32 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	
[+] PredType::INTEL_U64 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	
[+] PredType::INTEL_U8 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	
[+] PredType::MIPS_B16 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_B32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_B64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_B8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_F32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_F64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_I16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_I32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_I64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_I8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_U16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_U32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_U64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::MIPS_U8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_B16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_B32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_B64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_B8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_CHAR** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] PredType::NATIVE_DOUBLE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_FLOAT [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_HBOOL [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_HERR [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_HSIZE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_HSSIZE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access

[+] PredType::NATIVE_INT64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT_FAST16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT_FAST32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT_FAST64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT_FAST8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT_LEAST16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT_LEAST32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_INT_LEAST64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access

[+] **PredType::NATIVE_INT_LEAST8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_LDOUBLE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_LLONG** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_LONG** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_OPAQUE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_SCHAR** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_SHORT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_UCHAR** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::NATIVE_UINT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] PredType::NATIVE_UINT16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT_FAST16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT_FAST32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT_FAST64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT_FAST8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT_LEAST16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access

[+] PredType::NATIVE_UINT_LEAST32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT_LEAST64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_UINT_LEAST8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_ULLONG [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_ULONG [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::NATIVE_USHORT [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_B16BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_B16LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_B32BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access

[+] **PredType::STD_B32LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::STD_B64BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::STD_B64LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::STD_B8BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::STD_B8LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::STD_I16BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::STD_I16LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::STD_I32BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] **PredType::STD_I32LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access	

[+] PredType::STD_I64BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_I64LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_I8BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_I8LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_REF_DSETREG [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_REF_OBJ [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_U16BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_U16LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_U32BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access

[+] PredType::STD_U32LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_U64BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_U64LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_U8BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::STD_U8LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::UNIX_D32BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::UNIX_D32LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::UNIX_D64BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access
[+] PredType::UNIX_D64LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	This global data may be incorrectly access

H5PropList.h

namespace H5

[+] **PropList::DEFAULT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PropList const to PropList const& of different format.	This global data may be incorrectly access	

[to the top](#)

Problems with Data Types, Low Severity (2)

H5DcreatProp.h

namespace H5

[+] class **DSetCreatPropList** (2)

	Change		Effect
1	Base class ObjCreatPropList has been added.	Possible incorrect access of applications to base classes.	
2	Base class PropList has been removed.	Possible incorrect access of applications to base classes.	

Offset	Virtual Table (Old) - 8 entries	Virtual Table (New) - 8 entries
0	(int (*)(...))0	(int (*)(...))0
8	(int (*)(...))(& typeid)	(int (*)(...))(& typeid)
16	PropList::getId	PropList::getId
24	PropList::close	PropList::close
32	DSetCreatPropList::fromClass	DSetCreatPropList::fromClass
40	~DSetCreatPropList	~DSetCreatPropList
48	~DSetCreatPropList	~DSetCreatPropList
56	PropList::p_setId	PropList::p_setId

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Problems with Symbols, Low Severity (158)

H5DataSet.h

namespace H5

[+] **DataSet::read** (std::string& *buf*, DataType const& *mem_type*, DataSpace const&

mem_space, DataSpace const& *file_space*, DSetMemXferPropList const& *xfer_plist*)
const (3)

	Change		Effect
1	The default argument DataSpace::ALL of 4th parameter file_space has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	
2	The default argument DataSpace::ALL of 3rd parameter mem_space has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	
3	The default argument DSetMemXferPropList::DEFAULT of 5th parameter xfer_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	

[+] **DataSet::read** (void* *buf*, DataType const& *mem_type*, DataSpace const& *mem_space*, DataSpace const& *file_space*, DSetMemXferPropList const& *xfer_plist*)
const (3)

	Change		Effect
1	The default argument DataSpace::ALL of 4th parameter file_space has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	
2	The default argument DataSpace::ALL of 3rd parameter mem_space has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	
3	The default argument DSetMemXferPropList::DEFAULT of 5th parameter xfer_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	

[+] **DataSet::vlenReclaim** (void* *buf*, DataType const& *type*, DataSpace const& *space*, DSetMemXferPropList const& *xfer_plist*) [static] **(2)**

	Change		Effect
1	The default argument DataSpace::ALL of 3rd parameter space has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	
2	The default argument DSetMemXferPropList::DEFAULT of 4th parameter xfer_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	

[+] **DataSet::write** (std::string const& *buf*, DataType const& *mem_type*, DataSpace const& *mem_space*, DataSpace const& *file_space*, DSetMemXferPropList const& *xfer_plist*) **const (3)**

	Change		Effect
1	The default argument DataSpace::ALL of 4th parameter file_space has been removed.	Applications will pass an old default argument (more) that may not be properly handled a crash or incorrect behavior of applications.	

2	The default argument DataSpace::ALL of 3rd parameter mem_space has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.
3	The default argument DSetMemXferPropList::DEFAULT of 5th parameter xfer_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

[+] **DataSet::write** (void const* *buf*, DataType const& *mem_type*, DataSpace const& *mem_space*, DataSpace const& *file_space*, DSetMemXferPropList const& *xfer_plist*)
const (3)

	Change	Effect
1	The default argument DataSpace::ALL of 4th parameter file_space has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.
2	The default argument DataSpace::ALL of 3rd parameter mem_space has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.
3	The default argument DSetMemXferPropList::DEFAULT of 5th parameter xfer_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

H5DataSpace.h

namespace H5

[+] **DataSpace::ALL** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a change in behavior.

H5DataType.h

namespace H5

[+] **DataType::convert** (DataType const& *dest*, size_t *nelmts*, void* *buf*, void* *background*, PropList const& *plist*)
const (1)

	Change	Effect
1	The default argument PropList::DEFAULT of 5th parameter plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

H5DcreatProp.h

namespace H5

[+] **DSetCreatPropList::DEFAULT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a change in behavior.

H5DxferProp.h

namespace H5

[+] **DSetMemXferPropList::DEFAULT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

H5FaccProp.h

namespace H5

[+] **FileAccPropList::DEFAULT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

H5FcreatProp.h

namespace H5

[+] **FileCreatPropList::DEFAULT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

H5File.h

namespace H5

[+] **H5File::H5File** [in-charge] (char const* *name*, unsigned int *flags*, FileCreatPropList const& *create_plist*, FileAccPropList const& *access_plist*) (2)

	Change	Effect
1	The default argument FileAccPropList::DEFAULT of 4th parameter access_plist has been removed.	Applications will pass an old default argum (more) that may not be properly handled an crash or incorrect behavior of applications.
2	The default argument FileCreatPropList::DEFAULT of 3rd parameter create_plist has been removed.	Applications will pass an old default argum (more) that may not be properly handled an crash or incorrect behavior of applications.

[+] **H5File::H5File** [not-in-charge] (char const* *name*, unsigned int *flags*, FileCreatPropList const& *create_plist*, FileAccPropList const& *access_plist*) (2)

	Change	Effect
1	The default argument FileAccPropList::DEFAULT of 4th parameter access_plist has been removed.	Applications will pass an old default argum (more) that may not be properly handled an crash or incorrect behavior of applications.
2	The default argument FileCreatPropList::DEFAULT of 3rd parameter create_plist has been removed.	Applications will pass an old default argum (more) that may not be properly handled an crash or incorrect behavior of applications.

[+] **H5File::H5File** [in-charge] (std::string const& *name*, unsigned int *flags*, FileCreatPropList const& *create_plist*, FileAccPropList const& *access_plist*) (2)

	Change	Effect
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1	The default argument FileAccPropList::DEFAULT of 4th parameter access_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.
2	The default argument FileCreatPropList::DEFAULT of 3rd parameter create_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

[+] **H5File::H5File** [not-in-charge] (std::string const& *name*, unsigned int *flags*, FileCreatPropList const& *create_plist*, FileAccPropList const& *access_plist*) (2)

	Change	Effect
1	The default argument FileAccPropList::DEFAULT of 4th parameter access_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.
2	The default argument FileCreatPropList::DEFAULT of 3rd parameter create_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

[+] **H5File::openFile** (char const* *name*, unsigned int *flags*, FileAccPropList const& *access_plist*) (1)

	Change	Effect
1	The default argument FileAccPropList::DEFAULT of 3rd parameter access_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

[+] **H5File::openFile** (std::string const& *name*, unsigned int *flags*, FileAccPropList const& *access_plist*) (1)

	Change	Effect
1	The default argument FileAccPropList::DEFAULT of 3rd parameter access_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

H5Location.h

namespace **H5**

[+] **H5Location::createAttribute** (char const* *name*, DataType const& *type*, DataSpace const& *space*, PropList const& *create_plist*) const (1)

	Change	Effect
1	The default argument PropList::DEFAULT of 4th parameter create_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

[+] **H5Location::createAttribute** (std::string const& *name*, DataType const& *type*, DataSpace const& *space*, PropList const& *create_plist*) const (1)

	Change	Effect
1	The default argument PropList::DEFAULT of 4th parameter create_plist has been removed.	Applications will pass an old default argument (more) that may not be properly handled and cause a crash or incorrect behavior of applications.

crash or incorrect behavior of applications.

H5PredType.h
namespace H5

[+] **PredType::ALPHA_B16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_B32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_B64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_B8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_F32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_F64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_I16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_I32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_I64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::ALPHA_I8** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::ALPHA_U16** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::ALPHA_U32** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::ALPHA_U64** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::ALPHA_U8** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::C_S1** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::FORTRAN_S1** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::IEEE_F32BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::IEEE_F32LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::IEEE_F64BE** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::IEEE_F64LE** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::INTEL_B16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_B32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_B64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_B8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_F32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_F64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_I16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_I32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_I64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_I8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_U16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] PredType::INTEL_U32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_U64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::INTEL_U8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::MIPS_B16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::MIPS_B32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::MIPS_B64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::MIPS_B8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::MIPS_F32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::MIPS_F64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::MIPS_I16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::MIPS_I32 [data] (1)		
	Change	Effect

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::MIPS_I64** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::MIPS_I8** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::MIPS_U16** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::MIPS_U32** [data] (1)

	Change	Effect
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1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
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[+] **PredType::MIPS_U64** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
---	---	---

[+] **PredType::MIPS_U8** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
---	---	---

[+] **PredType::NATIVE_B16** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
---	---	---

[+] **PredType::NATIVE_B32** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
---	---	---

[+] **PredType::NATIVE_B64** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
---	---	---

[+] **PredType::NATIVE_B8** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
---	---	---

[+] **PredType::NATIVE_CHAR** [data] (1)

	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_DOUBLE [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_FLOAT [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_HBOOL [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_HERR [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_HSIZE [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_HSSIZE [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_INT [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_INT16 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_INT32 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_INT64 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c

[+] PredType::NATIVE_INT8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_INT_FAST16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_INT_FAST32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_INT_FAST64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_INT_FAST8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_INT_LEAST16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_INT_LEAST32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_INT_LEAST64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_INT_LEAST8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_LDOUBLE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::NATIVE_LLONG [data] (1)		
	Change	Effect

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_LONG** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_OPAQUE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_SCHAR** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_SHORT** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_UCHAR** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_UINT** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_UINT16** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_UINT32** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_UINT64** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_UINT8** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::NATIVE_UINT_FAST16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_UINT_FAST32 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_UINT_FAST64 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_UINT_FAST8 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_UINT_LEAST16 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_UINT_LEAST32 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_UINT_LEAST64 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_UINT_LEAST8 [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_ULLONG [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_ULONG [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c
[+] PredType::NATIVE_USHORT [data] (1)			
	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Replacement of data type may indicate a c

[+] PredType::STD_B16BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_B16LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_B32BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_B32LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_B64BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_B64LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_B8BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_B8LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_I16BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_I16LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c
[+] PredType::STD_I32BE [data] (1)		
	Change	Effect

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_I32LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_I64BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_I64LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_I8BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_I8LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_REF_DSETREG** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_REF_OBJ** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_U16BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_U16LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_U32BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1.	Replacement of data type may indicate a c
---	--	---

[+] **PredType::STD_U32LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::STD_U64BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::STD_U64LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::STD_U8BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::STD_U8LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::UNIX_D32BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::UNIX_D32LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::UNIX_D64BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

[+] **PredType::UNIX_D64LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

H5PropList.h
namespace **H5**

[+] **PropList::DEFAULT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Replacement of data type may indicate a c

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Problems with Constants, Low Severity (5)

H5Library.h

[+] NOTATEXIT

	Change		Effect
1	The constant NOTATEXIT with value (-10) has been removed.		The value of this constant may no longer be used in older version library functions.

H5PredType.h

[+] H5CPP_EXITED

	Change		Effect
1	The constant H5CPP_EXITED with value -3 has been removed.		The value of this constant may no longer be used in older version library functions.

H5pubconf.h

[+] H5_CONVERT_DENORMAL_FLOAT

	Change		Effect
1	The constant H5_CONVERT_DENORMAL_FLOAT with value 1 has been removed.		The value of this constant may no longer be used in older version library functions.

[+] H5_FP_TO_INTEGER_OVERFLOW_WORKS

	Change		Effect
1	The constant H5_FP_TO_INTEGER_OVERFLOW_WORKS with value 1 has been removed.		The value of this constant may no longer be used in older version library functions.

H5public.h

[+] H5_VERS_SUBRELEASE

	Change		Effect
1	The value of constant H5_VERS_SUBRELEASE has been changed from "patch1" to "" .		Applications will pass an old value of this constant to the new-version library functions, that expect the new value. This may result in crash or incorrect behavior of application.

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Other Changes in Constants (3)

H5pubconf.h

[+] H5_HAVE___INLINE

	Change		Effect
1	The constant H5_HAVE___INLINE with value 1 has been added.		No effect.

[+] H5_HAVE___INLINE__

	Change		Effect
1	The constant H5_HAVE___INLINE__ with value 1 has been added.	No effect.	

[+] **H5_HAVE_INLINE**

	Change		Effect
1	The constant H5_HAVE_INLINE with value 1 has been added.	No effect.	

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Header Files (76)

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
H5PExtern.h
H5PLpublic.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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Test Info

Library Name	hdf5
Version #1	1.8.15-patch1
Version #2	1.8.16
CPU Type	x86_64
GCC Version	4.4.7
Subject	Source Compatibility

Test Results

Total Header Files	76
Total Shared Libraries	0 (not analyzed)
Total Symbols / Types	1815 / 541
Verdict	Incompatible (4.2%)

Problem Summary

	Severity	Count
Added Symbols	-	35
Removed Symbols	High	6
Problems with Data Types	High	0
	Medium	0
	Low	2
Problems with Symbols	High	0
	Medium	164
	Low	131
Problems with Constants	Low	11
Other Changes in Constants	-	3

Added Symbols (35)

H5DataSpace.h
namespace **H5**
DataSpace::deleteConstants () [static]

H5DcreatProp.h

namespace H5

DSetCreatPropList::deleteConstants () [static]

H5DxferProp.h

namespace H5

DSetMemXferPropList::deleteConstants () [static]

H5FaccProp.h

namespace H5

FileAccPropList::deleteConstants () [static]

H5FcreatProp.h

namespace H5

FileCreatPropList::deleteConstants () [static]

H5IdComponent.h

namespace H5

IdComponent::H5dontAtexit_called [data]

H5Library.h

namespace H5

H5Library::initH5cpp () [static]

H5Library::termH5cpp () [static]

H5OcreatProp.h

namespace H5

ObjCreatPropList::DEFAULT [data]

ObjCreatPropList::deleteConstants () [static]

ObjCreatPropList::fromClass () const

ObjCreatPropList::getAttrCrtOrder () const

ObjCreatPropList::getAttrPhaseChange (unsigned int& *max_compact*, unsigned int& *min_dense*) const

ObjCreatPropList::ObjCreatPropList [in-charge] ()

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

ObjCreatPropList::ObjCreatPropList [in-charge] (hid_t const *plist_id*)

ObjCreatPropList::ObjCreatPropList [not-in-charge] ()

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

ObjCreatPropList::ObjCreatPropList [not-in-charge] (hid_t const *plist_id*)

ObjCreatPropList::setAttrCrtOrder (unsigned int *crt_order_flags*) const

ObjCreatPropList::setAttrPhaseChange (unsigned int *max_compact*, unsigned int *min_dense*) const

ObjCreatPropList::~ObjCreatPropList [in-charge-deleting] ()

ObjCreatPropList::~ObjCreatPropList [in-charge] ()

ObjCreatPropList::~ObjCreatPropList [not-in-charge] ()

H5PacketTable.h

FL_PacketTable::FL_PacketTable [in-charge] (hid_t *fileID*, char const* *name*)
FL_PacketTable::FL_PacketTable [in-charge] (hid_t *fileID*, char const* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*)
FL_PacketTable::FL_PacketTable [not-in-charge] (hid_t *fileID*, char const* *name*)
FL_PacketTable::FL_PacketTable [not-in-charge] (hid_t *fileID*, char const* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*)
PacketTable::PacketTable [in-charge] (hid_t *fileID*, char const* *name*)
PacketTable::PacketTable [not-in-charge] (hid_t *fileID*, char const* *name*)

H5PredType.h

namespace H5

PredType::deleteConstants () [static]
PredType::PREDTYPE_CONST [data]

H5PropList.h

namespace H5

f_PropList_setId (PropList* *plist*, hid_t *new_id*)
PropList::deleteConstants () [static]

H5public.h

H5is_library_threadsafe (hbool_t* *is_ts*)

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Removed Symbols (6)

H5PacketTable.h

FL_PacketTable::FL_PacketTable [in-charge] (hid_t *fileID*, char* *name*)
FL_PacketTable::FL_PacketTable [in-charge] (hid_t *fileID*, char* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*)
FL_PacketTable::FL_PacketTable [not-in-charge] (hid_t *fileID*, char* *name*)
FL_PacketTable::FL_PacketTable [not-in-charge] (hid_t *fileID*, char* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*)
PacketTable::PacketTable [in-charge] (hid_t *fileID*, char* *name*)
PacketTable::PacketTable [not-in-charge] (hid_t *fileID*, char* *name*)

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Problems with Symbols, Medium Severity (164)

H5DataSet.h

namespace H5

[+] **DataSet::read** (std::string& *buf*, DataType const& *mem_type*, DataSpace const& *mem_space*, DataSpace const& *file_space*, DSetMemXferPropList const& *xfer_plist*)
const (3)

	Change	Effect
1	The default argument DataSpace::ALL of 4th parameter file_space has been removed.	Recompilation of a client program may be required.
2	The default argument DataSpace::ALL of 3rd parameter mem_space has been removed.	Recompilation of a client program may be required.
3	The default argument DSetMemXferPropList::DEFAULT of 5th parameter xfer_plist has been removed.	Recompilation of a client program may be required.

[+] **DataSet::read** (void* *buf*, DataType const& *mem_type*, DataSpace const& *mem_space*, DataSpace const& *file_space*, DSetMemXferPropList const& *xfer_plist*)
const (3)

	Change	Effect
1	The default argument DataSpace::ALL of 4th parameter file_space has been removed.	Recompilation of a client program may be required.
2	The default argument DataSpace::ALL of 3rd parameter mem_space has been removed.	Recompilation of a client program may be required.
3	The default argument DSetMemXferPropList::DEFAULT of 5th parameter xfer_plist has been removed.	Recompilation of a client program may be required.

[+] **DataSet::vlenReclaim** (void* *buf*, DataType const& *type*, DataSpace const& *space*, DSetMemXferPropList const& *xfer_plist*) [static] **(2)**

	Change	Effect
1	The default argument DataSpace::ALL of 3rd parameter space has been removed.	Recompilation of a client program may be required.
2	The default argument DSetMemXferPropList::DEFAULT of 4th parameter xfer_plist has been removed.	Recompilation of a client program may be required.

[+] **DataSet::write** (std::string const& *buf*, DataType const& *mem_type*, DataSpace const& *mem_space*, DataSpace const& *file_space*, DSetMemXferPropList const& *xfer_plist*) **const (3)**

	Change	Effect
1	The default argument DataSpace::ALL of 4th parameter file_space has been removed.	Recompilation of a client program may be required.
2	The default argument DataSpace::ALL of 3rd parameter mem_space has been removed.	Recompilation of a client program may be required.
3	The default argument DSetMemXferPropList::DEFAULT of 5th parameter xfer_plist has been removed.	Recompilation of a client program may be required.

[+] **DataSet::write** (void const* *buf*, DataType const& *mem_type*, DataSpace const& *mem_space*, DataSpace const& *file_space*, DSetMemXferPropList const& *xfer_plist*)
const (3)

	Change	Effect

1	The default argument DataSpace::ALL of 4th parameter file_space has been removed.	Recompilation of a client program may be	
2	The default argument DataSpace::ALL of 3rd parameter mem_space has been removed.	Recompilation of a client program may be	
3	The default argument DSetMemXferPropList::DEFAULT of 5th parameter xfer_plist has been removed.	Recompilation of a client program may be	

H5DataSpace.h

namespace H5

[+] **DataSpace::ALL** [data] (1)

	Change		Effect
1	Type of this global data has been changed from DataSpace const to DataSpace const& of different format.	Recompilation of a client program may be	

H5DataType.h

namespace H5

[+] **DataType::convert** (**DataType const&** *dest*, **size_t** *nelmts*, **void*** *buf*, **void*** *background*, **PropList const&** *plist*) **const** (1)

	Change		Effect
1	The default argument PropList::DEFAULT of 5th parameter plist has been removed.	Recompilation of a client program may be	

H5DcreatProp.h

namespace H5

[+] **DSetCreatPropList::DEFAULT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from DSetCreatPropList const to DSetCreatPropList const& of different format.	Recompilation of a client program may be	

H5DxferProp.h

namespace H5

[+] **DSetMemXferPropList::DEFAULT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from DSetMemXferPropList const to DSetMemXferPropList const& of different format.	Recompilation of a client program may be	

H5FaccProp.h

namespace H5

[+] **FileAccPropList::DEFAULT** [data] (1)

	Change		Effect
--	--------	--	--------

1	Type of this global data has been changed from FileAccPropList const to FileAccPropList const& of different format.	Recompilation of a client program may be	
---	---	--	--

H5FcreatProp.h

namespace H5

[+] **FileCreatPropList::DEFAULT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from FileCreatPropList const to FileCreatPropList const& of different format.	Recompilation of a client program may be	

H5File.h

namespace H5

[+] **H5File::H5File** [in-charge] (char const* *name*, unsigned int *flags*, FileCreatPropList const& *create_plist*, FileAccPropList const& *access_plist*) (2)

	Change		Effect
1	The default argument FileAccPropList::DEFAULT of 4th parameter access_plist has been removed.	Recompilation of a client program may be	
2	The default argument FileCreatPropList::DEFAULT of 3rd parameter create_plist has been removed.	Recompilation of a client program may be	

[+] **H5File::H5File** [not-in-charge] (char const* *name*, unsigned int *flags*, FileCreatPropList const& *create_plist*, FileAccPropList const& *access_plist*) (2)

	Change		Effect
1	The default argument FileAccPropList::DEFAULT of 4th parameter access_plist has been removed.	Recompilation of a client program may be	
2	The default argument FileCreatPropList::DEFAULT of 3rd parameter create_plist has been removed.	Recompilation of a client program may be	

[+] **H5File::H5File** [in-charge] (std::string const& *name*, unsigned int *flags*, FileCreatPropList const& *create_plist*, FileAccPropList const& *access_plist*) (2)

	Change		Effect
1	The default argument FileAccPropList::DEFAULT of 4th parameter access_plist has been removed.	Recompilation of a client program may be	
2	The default argument FileCreatPropList::DEFAULT of 3rd parameter create_plist has been removed.	Recompilation of a client program may be	

[+] **H5File::H5File** [not-in-charge] (std::string const& *name*, unsigned int *flags*, FileCreatPropList const& *create_plist*, FileAccPropList const& *access_plist*) (2)

	Change		Effect
1	The default argument FileAccPropList::DEFAULT of 4th parameter access_plist has been removed.	Recompilation of a client program may be	
2	The default argument FileCreatPropList::DEFAULT of 3rd parameter create_plist has been removed.	Recompilation of a client program may be	

parameter **create_plist** has been removed.

[+] **H5File::openFile** (char const* *name*, unsigned int *flags*, FileAccPropList const& *access_plist*) (1)

	Change	Effect
1	The default argument FileAccPropList::DEFAULT of 3rd parameter access_plist has been removed.	Recompilation of a client program may be

[+] **H5File::openFile** (std::string const& *name*, unsigned int *flags*, FileAccPropList const& *access_plist*) (1)

	Change	Effect
1	The default argument FileAccPropList::DEFAULT of 3rd parameter access_plist has been removed.	Recompilation of a client program may be

H5Location.h

namespace H5

[+] **H5Location::createAttribute** (char const* *name*, DataType const& *type*, DataSpace const& *space*, PropList const& *create_plist*) const (1)

	Change	Effect
1	The default argument PropList::DEFAULT of 4th parameter create_plist has been removed.	Recompilation of a client program may be

[+] **H5Location::createAttribute** (std::string const& *name*, DataType const& *type*, DataSpace const& *space*, PropList const& *create_plist*) const (1)

	Change	Effect
1	The default argument PropList::DEFAULT of 4th parameter create_plist has been removed.	Recompilation of a client program may be

H5PacketTable.h

[+] **FL_PacketTable::FL_PacketTable** [not-in-charge] (hid_t *fileID*, char* *name*) (1)

	Change	Effect
1	Parameters list has been changed.	Recompilation of a client program may be

[+] **FL_PacketTable::FL_PacketTable** [in-charge] (hid_t *fileID*, char* *name*) (1)

	Change	Effect
1	Parameters list has been changed.	Recompilation of a client program may be

[+] **FL_PacketTable::FL_PacketTable** [in-charge] (hid_t *fileID*, char* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*) (1)

	Change	Effect
1	Parameters list has been changed.	Recompilation of a client program may be

[+] **FL_PacketTable::FL_PacketTable** [not-in-charge] (hid_t *fileID*, char* *name*, hid_t *dtypeID*, hsize_t *chunkSize*, int *compression*) (1)

	Change	Effect
1	Parameters list has been changed.	Recompilation of a client program may be

[+] **PacketTable::PacketTable** [in-charge] (hid_t *fileID*, char* *name*) (1)

	Change	Effect
1	Parameters list has been changed.	Recompilation of a client program may be

[+] **PacketTable::PacketTable** [not-in-charge] (hid_t *fileID*, char* *name*) (1)

	Change	Effect
1	Parameters list has been changed.	Recompilation of a client program may be

H5PredType.h
namespace H5

[+] **PredType::ALPHA_B16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be

[+] **PredType::ALPHA_B32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be

[+] **PredType::ALPHA_B64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be

[+] **PredType::ALPHA_B8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be

[+] **PredType::ALPHA_F32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be

[+] **PredType::ALPHA_F64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be

[+] **PredType::ALPHA_I16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::ALPHA_I32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::ALPHA_I64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::ALPHA_I8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::ALPHA_U16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::ALPHA_U32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::ALPHA_U64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::ALPHA_U8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::C_S1** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::FORTRAN_S1** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::IEEE_F32BE](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::IEEE_F32LE](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::IEEE_F64BE](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::IEEE_F64LE](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::INTEL_B16](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::INTEL_B32](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::INTEL_B64](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::INTEL_B8](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] [PredType::INTEL_F32](#) [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_F64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_I16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_I32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_I64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_I8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_U16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_U32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_U64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::INTEL_U8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_B16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_B32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_B64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_B8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_F32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_F64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_I16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_I32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_I64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_I8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_U16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_U32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_U64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::MIPS_U8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_B16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_B32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_B64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_B8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_CHAR** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_DOUBLE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_FLOAT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_HBOOL** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_HERR** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_HSIZE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_HSSIZE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_INT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_INT16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_FAST16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_FAST32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_FAST64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_FAST8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_LEAST16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_LEAST32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_INT_LEAST64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_INT_LEAST8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_LDOUBLE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_LLONG** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_LONG** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_OPAQUE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_SCHAR** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_SHORT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UCHAR** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT_FAST16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT_FAST32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT_FAST64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT_FAST8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT_LEAST16** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT_LEAST32** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT_LEAST64** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_UINT_LEAST8** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_ULLONG** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_ULONG** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::NATIVE_USHORT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_B16BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_B16LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_B32BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_B32LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_B64BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_B64LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_B8BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_B8LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_I16BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_I16LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_I32BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_I32LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_I64BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_I64LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_I8BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_I8LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_REF_DSETREG** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_REF_OBJ** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_U16BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_U16LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_U32BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_U32LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_U64BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_U64LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_U8BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::STD_U8LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::UNIX_D32BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::UNIX_D32LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.	Recompilation of a client program may be	

[+] **PredType::UNIX_D64BE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be

[+] **PredType::UNIX_D64LE** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PredType const to PredType const& of different format.		Recompilation of a client program may be

H5PropList.h

namespace **H5**

[+] **PropList::DEFAULT** [data] (1)

	Change		Effect
1	Type of this global data has been changed from PropList const to PropList const& of different format.		Recompilation of a client program may be

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Problems with Data Types, Low Severity (2)

H5DcreatProp.h

namespace **H5**

[+] class **DSetCreatPropList** (2)

	Change		Effect
1	Base class ObjCreatPropList has been added.		Recompilation of a client program may be
2	Base class PropList has been removed.		Recompilation of a client program may be

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Problems with Symbols, Low Severity (131)

H5DataSpace.h

namespace **H5**

[+] **DataSpace::ALL** [data] (1)

	Change		Effect
1	Type of this global data has been changed from 0 to 1 .		Recompilation of a client program may be

H5DcreatProp.h

namespace **H5**

[+] **DSetCreatPropList::DEFAULT** [data] (1)

	Change		Effect
--	--------	--	--------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

H5DxferProp.h

namespace H5

[+] **DSetMemXferPropList::DEFAULT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

H5FaccProp.h

namespace H5

[+] **FileAccPropList::DEFAULT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

H5FcreatProp.h

namespace H5

[+] **FileCreatPropList::DEFAULT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

H5PredType.h

namespace H5

[+] **PredType::ALPHA_B16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::ALPHA_B32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::ALPHA_B64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::ALPHA_B8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::ALPHA_F32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] PredType::ALPHA_F64 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::ALPHA_I16 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::ALPHA_I32 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::ALPHA_I64 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::ALPHA_I8 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::ALPHA_U16 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::ALPHA_U32 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::ALPHA_U64 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::ALPHA_U8 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::C_S1 [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] PredType::FORTRAN_S1 [data] (1)

	Change	Effect

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::IEEE_F32BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::IEEE_F32LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::IEEE_F64BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::IEEE_F64LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::INTEL_B16** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::INTEL_B32** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::INTEL_B64** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::INTEL_B8** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::INTEL_F32** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::INTEL_F64** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::INTEL_I16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::INTEL_I32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::INTEL_I64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::INTEL_I8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::INTEL_U16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::INTEL_U32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::INTEL_U64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::INTEL_U8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_B16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_B32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_B64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_B8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_F32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_F64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_I16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_I32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_I64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_I8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_U16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_U32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_U64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::MIPS_U8** [data] (1)

	Change	Effect

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_B16** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
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[+] **PredType::NATIVE_B32** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_B64** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_B8** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_CHAR** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_DOUBLE** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_FLOAT** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_HBOOL** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_HERR** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
---	--	--

[+] **PredType::NATIVE_HSIZE** [data] (1)

	Change	Effect
--	--------	--------

1	Type of this global data has been changed from 0 to 1.	Recompilation of a client program may be
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[+] **PredType::NATIVE_HSSIZE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT_FAST16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT_FAST32 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT_FAST64 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT_FAST8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_INT_LEAST16 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_LEAST32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_LEAST64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_INT_LEAST8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_LDOUBLE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_LLONG** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_LONG** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_OPAQUE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_SCHAR** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_SHORT** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_UCHAR** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::NATIVE_UINT** [data] (1)

	Change	Effect

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::NATIVE_UINT16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT_FAST16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT_FAST32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT_FAST64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT_FAST8** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT_LEAST16** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT_LEAST32** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] **PredType::NATIVE_UINT_LEAST64** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_UINT_LEAST8 [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_ULLONG [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_ULONG [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::NATIVE_USHORT [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::STD_B16BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::STD_B16LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::STD_B32BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::STD_B32LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::STD_B64BE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.
[+] PredType::STD_B64LE [data] (1)		
	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_B8BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_B8LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_I16BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_I16LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_I32BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_I32LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_I64BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_I64LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_I8BE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_I8LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be required.

[+] **PredType::STD_REF_DSETREG** [data] (1)

	Change	Effect

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_REF_OBJ** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_U16BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_U16LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_U32BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_U32LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_U64BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_U64LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_U8BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::STD_U8LE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::UNIX_D32BE** [data] (1)

	Change	Effect
--	---------------	---------------

1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be
---	---	--

[+] **PredType::UNIX_D32LE** [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] [PredType::UNIX_D64BE](#) [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

[+] [PredType::UNIX_D64LE](#) [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

H5PropList.h

namespace **H5**

[+] [PropList::DEFAULT](#) [data] (1)

	Change	Effect
1	Type of this global data has been changed from 0 to 1 .	Recompilation of a client program may be

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Problems with Constants, Low Severity (11)

H5Fpublic.h

[+] [H5F_ACC_DEBUG](#)

	Change	Effect
1	The value of constant H5F_ACC_DEBUG has been changed from (H5CHECK 0x0008u) to (H5CHECK 0x0000u) .	Recompilation of a client program may be

H5Library.h

[+] [NOTATEXIT](#)

	Change	Effect
1	The constant NOTATEXIT with value (-10) has been removed.	Recompilation of a client program may be

H5PredType.h

[+] [H5CPP_EXITED](#)

	Change	Effect
1	The constant H5CPP_EXITED with value -3 has been removed.	Recompilation of a client program may be

H5pubconf.h

[+] [H5_CONVERT_DENORMAL_FLOAT](#)

	Change	Effect

1	The constant H5_CONVERT_DENORMAL_FLOAT with value 1 has been removed.	Recompilation of a client program may be	
---	---	--	--

[+] **H5_FP_TO_INTEGER_OVERFLOW_WORKS**

	Change		Effect
1	The constant H5_FP_TO_INTEGER_OVERFLOW_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 1.8.15-patch1 " to " HDF5 1.8.16 ".	Recompilation of a client program may be	

[+] **H5_PACKAGE_VERSION**

	Change		Effect
1	The value of constant H5_PACKAGE_VERSION has been changed from " 1.8.15-patch1 " to " 1.8.16 ".	Recompilation of a client program may be	

[+] **H5_VERSION**

	Change		Effect
1	The value of constant H5_VERSION has been changed from " 1.8.15-patch1 " to " 1.8.16 ".	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: 1.8.15-patch1 " to " HDF5 library version: 1.8.16 ".	Recompilation of a client program may be	

[+] **H5_VERS_RELEASE**

	Change		Effect
1	The value of constant H5_VERS_RELEASE has been changed from 15 to 16 .	Recompilation of a client program may be	

[+] **H5_VERS_SUBRELEASE**

	Change		Effect
1	The value of constant H5_VERS_SUBRELEASE has been changed from " patch1 " to "".	Recompilation of a client program may be	

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Other Changes in Constants (3)

H5pubconf.h

[+] H5_HAVE__INLINE

	Change		Effect
1	The constant H5_HAVE__INLINE with value 1 has been added.	No effect.	

[+] H5_HAVE__INLINE__

	Change		Effect
1	The constant H5_HAVE__INLINE__ with value 1 has been added.	No effect.	

[+] H5_HAVE_INLINE

	Change		Effect
1	The constant H5_HAVE_INLINE with value 1 has been added.	No effect.	

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Header Files (76)

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
H5PLpublic.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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A tool for checking backward compatibility of a C/C++ library API