



WiX managed SDK

WixToolset.Data.Symbols namespace

LockPermissionConstants Class

LockPermissionConstants Class

----- Layout of an Access Mask (from
[https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2003/cc783530\(v=ws.10\)](https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2003/cc783530(v=ws.10)))

|31|30|29|28|27|26|25|24|23|22|21|20|19|18|17|16|15|14|13|12|11|10|09|08|07|06|05|04|03|02|01|00|

----- |GR|GW|GE|GA| Reserved

|AS|StandardAccessRights| Object-Specific Access Rights | Key GR = Generic Read GW = Generic Write GE = Generic Execute GA =
Generic All AS = Right to access SACL

Fields

Field	Description
FilePermissions	File Access Rights (per WinNT.h) ----- FILE_READ_DATA (0x0001) FILE_WRITE_DATA (0x0002) FILE_APPEND_DATA (0x0004) FILE_READ_EA (0x0008) FILE_WRITE_EA (0x0010) FILE_EXECUTE (0x0020) via mask FILE_ALL_ACCESS (0x0040) FILE_READ_ATTRIBUTES (0x0080) FILE_WRITE_ATTRIBUTES (0x0100) STANDARD_RIGHTS_REQUIRED (0x000F0000L) FILE_ALL_ACCESS (STANDARD_RIGHTS_REQUIRED
FolderPermissions	Object-Specific Access Rights ===== Directory Access Rights (per WinNT.h) ----- FILE_LIST_DIRECTORY (0x0001) FILE_ADD_FILE (0x0002)

Field	Description
	FILE_ADD_SUBDIRECTORY (0x0004) FILE_READ_EA (0x0008) FILE_WRITE_EA (0x0010) FILE_TRAVERSE (0x0020) FILE_DELETE_CHILD (0x0040) FILE_READ_ATTRIBUTES (0x0080) FILE_WRITE_ATTRIBUTES (0x0100)
GenericPermissions	Generic Access Rights (per WinNT.h) ----- GENERIC_ALL (0x10000000L) GENERIC_EXECUTE (0x20000000L) GENERIC_WRITE (0x40000000L) GENERIC_READ (0x80000000L)
RegistryPermissions	Registry Access Rights -----
StandardPermissions	Standard Access Rights (per WinNT.h) ----- DELETE (0x00010000L) READ_CONTROL (0x00020000L) WRITE_DAC (0x00040000L) WRITE_OWNER (0x00080000L) SYNCHRONIZE (0x00100000L)

WixToolset.Data.dll version 4.0.2+644ed0118bae1aa885bb6cc906dc6c0b904de4d9