C

FID Listings

FID Ranges

FIDs Range	FID Type
0x00 - 0x3F	Standard, small, variable size FIDs
0x40 - 0x7F	Standard, small, fixed size FIDs
0x8000 - 0x803F	Standard, short, variable size FIDs
0x8040 - 0x807F	Standard, short, fixed size FIDs
0x8100 - 0x813F	Developer #1, short, variable size FIDs
0x8140 - 0x817F	Developer #1, short, fixed size FIDs
0x8200 - 0x823F	Developer #2, short, variable size FIDs
0x8240 - 0x827F	Developer #2, short, fixed size FIDs
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0xBF00 - 0xBF3F	Developer #63, short, variable size FIDs
0xBF40 - 0xBF7F	Developer #63, short, fixed size FIDs
0x808000 - 0x80EFFF	Standard, long, variable size FIDs
0x80F000 - 0x80FFFF	Standard, long, fixed size FIDs
0x818000 - 0x81EFFF	Developer #1, long, variable size FIDs
0x81F000 - 0x81FFFF	Developer #1, long, fixed size FIDs
0x828000 - 0x82EFFF	Developer #2, long, variable size FIDs
0x82F000 - 0x82FFFF	Developer #2, long, fixed size FIDs
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0xBF8000 - 0xBFEFFF	Developer #63, long, variable size FIDs
0xBFF000 - 0xBFFFFF	Developer #63, long, fixed size FIDs
0xC00000 - 0xC0003F	Extended developer #0, short, variable size FIDs
0xC00040 - 0xC0007F	Extended developer #0, short, fixed size FIDs
0xC00100 - 0xC0013F	Extended developer #1, short, variable size FIDs
0xC00140 - 0xC0017F	Extended developer #1, short, fixed size FIDs
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0xFFFF00 - 0xFFFF3F	Extended developer #16383, short, variable size FIDs
0xFFFF40 - 0xFFFF7F	Extended developer #16383, short, fixed size FIDs
0xC0008000 - 0xC000EFFF	Extended developer #0, long, variable size FIDs
0xC000F000 - 0xC000FFFF	Extended developer #0, long, fixed size FIDs
0xC0018000 - 0xC001EFFF	Extended developer #1, long, variable size FIDs
0xC001F000 - 0xC001FFFF	Extended developer #1, long, fixed size FIDs
. . .	. . .
0xFFFF8000 - 0xFFFFEFFF	Extended developer #16383, long, variable. size FIDs
0xFFFF8F00 - 0xFFFFFFFF	Extended developer #16383, long, fixed size FIDs

FID Bits

The table below shows a summary of the FIDs. The high byte and MSB are on the left. The low byte and LSB are on the right.

		Variable	Fixed
Standard	Small	`00xxxxxx`	`01xxxxxx`
	Short	`10000000 00xxxxxx`	`10000000 01xxxxxx`
	Long	`10000000 1aaaxxxx xxxxxxxx`	`10000000 1111xxxx xxxxxxxx`
Developer	Short	`10xxxxx1 00xxxxxx`	`10xxxxx1 01xxxxxx`
	Long	`10xxxxx1 1aaaxxxx xxxxxxxx`	`10xxxxx1 1111xxxx xxxxxxxx`
Extended Developer	Short	`11xxxxxx xxxxxxxx 00xxxxxx`	`11xxxxxx xxxxxxxx 01xxxxxx`
	Long	`11xxxxxx xxxxxxxx 1aaaxxxx xxxxxxxx`	`11xxxxxx xxxxxxxx 1111xxxx xxxxxxxx`

aaaa = >= 0x8 and <= 0xE

Alphabetical FID Define Listing

```
null (no define)                    0x0
NWSM_286_BINDERY_HEADER             0x81EFEB        long developer variable FID
NWSM_286_BINDERY_TRAILER            0x81EFEA        long developer variable FID
NWSM_ACCESS_DATE                    0x41            small standard fixed FID
NWSM_ACCESS_TIME                    0x51            small standard fixed FID
NWSM_ARCHIVE_DATE_AND_TIME          0x52            small standard fixed FID

NWSM_ARCHIVE_DATE_TIME              0x42            small standard fixed FID
NWSM_ARCHIVER_ID                    0x813D          short developer variable FID
NWSM_ARCHIVER_NAME                  0x8117          short developer variable FID
NWSM_AUDIT_READ_AND_WRITE           0x813C          short developer variable FID
NWSM_AUTHENTICATION                 0x8002          short standard variable FID

NWSM_BACKUP_OPTIONS                 0x29            small standard variable FID
NWSM_BINDERY_HEADER                 0x81EFFA        long developer variable FID
NWSM_BINDERY_TRAILER                0x81EFF9        long developer variable FID
NWSM_BLANK_SPACE                    0x808019        long standard variable FID
NWSM_CHARACTERISTICS                0x13            small standard variable FID

NWSM_CLOSE_DATE_TIME                0x80F202        long standard fixed FID
NWSM_CODE_PAGE                      0x2A            small standard variable FID
NWSM_CRC_TYPE                       0x808002        long standard variable FID
NWSM_CREATION_DATE_AND_TIME         0x62            small standard fixed FID
NWSM_DATA_RECORD_HEADER             0x09            small standard variable FID

NWSM_DATA_RECORD_SEQUENCE           0x0A            small standard variable FID
NWSM_DATA_SET_NAME_FID              0x813E          short developer variable FID
NWSM_DATA_STREAM_CRC                0x22            small standard variable FID
NWSM_DATA_STREAM_DATA               0x2D            small standard variable FID
NWSM_DATA_STREAM_HEADER             0x1D            small standard variable FID
NWSM_DATA_STREAM_IS_INVALID         0x21            small standard variable FID

NWSM_DATA_STREAM_NAME               0x1F            small standard variable FID
NWSM_DATA_STREAM_SIZE               0x20            small standard variable FID
NWSM_DATA_STREAM_TRAILER            0x1E            small standard variable FID
NWSM_DATA_SUBRECORD_HEADER          0x8001          short standard variable FID
NWSM_DATABASE_LOCATION_METHOD       0x80800F        long standard variable FID

NWSM_DATABASE_NAME                  0x808018        long standard variable FID
NWSM_DIR_SPACE_RESTRICTIONS         0x8133          short developer variable FID
NWSM_DIRECTORY                      0x14            small standard variable FID
NWSM_DIRECTORY_HEADER               0x0C            small standard variable FID
NWSM_DIRECTORY_INFORMATION          0x813F          short developer variable FID

NWSM_DIRECTORY_TRAILER              0x0D            small standard variable FID
NWSM_EA_ACCESS                      0x8132          short developer variable FID
NWSM_EA_KEY                         0x1B            small standard variable FID
NWSM_EA_VALUE                       0x1C            small standard variable FID
NWSM_EXECUTE_ONLY                   0x813B          short developer variable FID

NWSM_EXPIRATION_DATE                0x80F103        long standard fixed FID
NWSM_EXTENDED_ATTRIBUTES            0x1A            small standard variable FID
NWSM_FILE_HEADER                    0x0E            small standard variable FID
NWSM_FILE_TRAILER                   0x0F            small standard variable FID
NWSM_FULL_PATHS                     0x10            small standard variable FID

NWSM_HIDDEN                         0x15            small standard variable FID
NWSM_INDEXED                        0x81EFF8        long developer variable FID
NWSM_INHERITED_RIGHTS_MASK          0x8152          short developer fixed FID
NWSM_INHIBIT_REN_DEL_COPY           0x813A          short developer variable FID
NWSM_LAST_BUFFER_IN_SESSION         0x40            small standard fixed FID
```

```
NWSM_LOW_MED_HIGH_SEARCH          0x8139           short developer variable FID
NWSM_MAC_BLESSED_FOLDER           0x8004           short standard variable FID
NWSM_MAC_CHARACTERISTICS          0x26             small standard variable FID
NWSM_MAC_DIR_RIGHTS_MASK          0x812C           short developer variable FID
NWSM_MAC_FINDER_INFO              0x45             small standard fixed FID

NWSM_MAC_PRO_DOS_INFO             0x812D           short developer variable FID
NWSM_MAC_SYSTEM_SCRIPT            0x8003           short standard variable FID
NWSM_MEDIA_BUFFER_OFFSET          0x808014         long standard variable FID
NWSM_MEDIA_HEADER                 0x808000         long standard variable FID
NWSM_MEDIA_INDEX                  0x808011         long standard variable FID

NWSM_MEDIA_MARK_TYPE              0x808020         long standard variable FID
NWSM_MEDIA_NUMBER                 0x80F100         long standard fixed FID
NWSM_MEDIA_OPEN_DATE_TIME         0x80F200         long standard fixed FID
NWSM_MEDIA_OWNER                  0x808001         long standard variable FID
NWSM_MEDIA_PARTITION              0x808012         long standard variable FID

NWSM_MEDIA_SECTOR_ADDRESS         0x808013         long standard variable FID
NWSM_MEDIA_SET_LABEL              0x81EFFE         long developer variable FID
NWSM_MEDIA_SIZE                   0x80F201         long standard fixed FID
NWSM_MEDIA_TRAILER                0x808003         long standard variable FID
NWSM_MEDIA_TYPE                   0x80F101         long standard fixed FID

NWSM_MEDIA_USAGE_COUNT            0x80F104         long standard fixed FID
NWSM_MODIFIER_ID                  0x8138           short developer variable FID
NWSM_MODIFIER_NAME                0x8120           short developer variable FID
NWSM_MODIFY_DATE_AND_TIME         0x72             small standard fixed FID
NWSM_MS_OPEN_DATE_TIME_CAL        0x80F20C         long standard fixed FID

NWSM_MS_OPEN_DATE_TIME            0x81F2FF         long developer fixed FID
NWSM_NAME_POSITIONS               0x27             small standard variable FID
NWSM_NAME_SPACE_TYPE              0x11             small standard variable FID
NWSM_NEEDS_ARCHIVE                0x16             small standard variable FID
NWSM_NFS_ACS_FLAGS                0x80F20A         long standard fixed FID

NWSM_NFS_CHARACTERISTICS          0x80800A         long standard variable FID
NWSM_NFS_FILE_ACCESS_MODE         0x80F203         long standard fixed FID
NWSM_NFS_FIRST_CREATED_FLAG       0x81F0FC         long developer fixed FID
NWSM_NFS_GROUP_OWNER_ID           0x80F204         long standard fixed FID
NWSM_NFS_HARD_LINK_PATHS          0x80F001         long standard fixed FID

NWSM_NFS_HL_FILE_ACCESS_MODE      0x80F208         long standard fixed FID
NWSM_NFS_HL_GROUP_OWNER_ID        0x80F207         long standard fixed FID
NWSM_NFS_HL_PATHNAME              0x80800B         long standard variable FID
NWSM_NFS_HL_TERMINATOR            0x80800D         long standard variable FID
NWSM_NFS_HL_USER_ID               0x80800C         long standard variable FID

NWSM_NFS_HL_USER_NAME             0x80EFFF         long standard variable FID
NWSM_NFS_LINKED_FLAG              0x80F000         long standard fixed FID
NWSM_NFS_MY_FLAGS                 0x80F002         long standard fixed FID
NWSM_NFS_NUMBER_OF_LINKS          0x80F205         long standard fixed FID
NWSM_NFS_RDEVICE                  0x80F206         long standard fixed FID

NWSM_NFS_USER_ID                  0x80F209         long standard fixed FID
NWSM_NUMBER_OF_DATABASES          0x808016         long standard variable FID
NWSM_NUMBER_OF_SESSIONS           0x808015         long standard variable FID
NWSM_OFFSET_TO_END                0x01             small standard variable FID
NWSM_HEADER_DEBUG_STRING          0x81EFFF         long developer variable FID

NWSM_OTHER_CHARACTERISTICS        0x8134           short developer variable FID
NWSM_OWNER_ID                     0x8137           short developer variable FID
NWSM_OWNER_NAME                   0x8119           short developer variable FID
NWSM_PATH_NAME                    0x12             small standard variable FID
NWSM_PHYSICAL_SECTOR_SIZE         0x80800E         long standard variable FID
```

NWSM_PREVIOUS_MEDIA_INDEX	0x808017	long standard variable FID
NWSM_PURGE	0x8136	short developer variable FID
NWSM_READ_ONLY	0x17	small standard variable FID
NWSM_RECORD_SIZE	0x0B	small standard variable FID
NWSM_REVISION_LEVEL	0x80F300	long standard fixed FID
NWSM_SCAN_INFO_ACC_DATE_TIME	0x81F2F9	long developer fixed FID
NWSM_SCAN_INFO_ARC_DATE_TIME	0x81F2F6	long developer fixed FID
NWSM_SCAN_INFO_ATTRIBUTES	0x81F2FE	long developer fixed FID
NWSM_SCAN_INFO_CREATOR_ID	0x81F2FD	long developer fixed FID
NWSM_SCAN_INFO_CREATOR_NS	0x81F2FC	long developer fixed FID
NWSM_SCAN_INFO_CREAT_DATE_TIME	0x81F2F8	long developer fixed FID
NWSM_SCAN_INFO_DELETE_FLAG	0x81F0FE	long developer fixed FID
NWSM_SCAN_INFO_MOD_DATE_TIME	0x81F2F7	long developer fixed FID
NWSM_SCAN_INFO_MODIFY_FLAG	0x81F0FF	long developer fixed FID
NWSM_SCAN_INFO_OTHER_INFO	0x81EFFD	long developer variable FID
NWSM_SCAN_INFO_PARENT_FLAG	0x81F0FD	long developer fixed FID
NWSM_SCAN_INFO_PRIM_DS_SIZE	0x81F2FB	long developer fixed FID
NWSM_SCAN_INFO_TOTAL_DS_SIZE	0x81F2FA	long developer fixed FID
NWSM_SECTOR_ADDRESS	0x08	small standard variable FID
NWSM_SEPARATOR_POSITIONS	0x28	small standard variable FID
NWSM_SESSION_DATE_TIME	0x8042	short standard fixed FID
NWSM_SESSION_DESCRIPTION	0x808005	long standard variable FID
NWSM_SESSION_HEADER	0x808004	long standard variable FID
NWSM_SESSION_INDEX	0x808010	long standard variable FID
NWSM_SESSION_TRAILER	0x808009	long standard variable FID
NWSM_SHARABLE	0x18	small standard variable FID
NWSM_SMM_HEADER	0x80801A	long standard variable FID
NWSM_SMM_NEXT_FILE_MARK	0x80801D	long standard variable FID
NWSM_SMM_NEXT_SET_MARK	0x80801F	long standard variable FID
NWSM_SMM_PREV_FILE_MARK	0x80801C	long standard variable FID
NWSM_SMM_PREV_SET_MARK	0x80801E	long standard variable FID
NWSM_SMM_TYPE	0x80801B	long standard variable FID
NWSM_SOFTWARE_NAME	0x808006	long standard variable FID
NWSM_SOFTWARE_TYPE	0x808007	long standard variable FID
NWSM_SOFTWARE_VERSION	0x808008	long standard variable FID
NWSM_SOURCE_NAME	0x02	small standard variable FID
NWSM_SOURCE_TYPE	0x03	small standard variable FID
NWSM_SOURCE_VERSION	0x04	small standard variable FID
NWSM_SPARSE_DATA_BLOCK_SIZE	0x24	small standard variable FID
NWSM_SPARSE_DATA_STREAM_MAP	0x25	small standard variable FID
NWSM_SPARSE_DATA_STREAM_HEADER	0x23	small standard variable FID
NWSM_SYSTEM	0x19	small standard variable FID
NWSM_TRANSACTIONAL	0x8135	short developer variable FID
NWSM_TRANSFER_BUFFER_HEADER	0x05	small standard variable FID
NWSM_TRANSFER_BUFFER_SEQUENCE	0x07	small standard variable FID
NWSM_TRANSFER_BUFFER_SIZE	0x06	small standard variable FID
NWSM_TRUSTEE	0x812F	short developer variable FID
NWSM_TRUSTEE_HEADER	0x8131	short developer variable FID
NWSM_TRUSTEE_ID	0x8130	short developer variable FID
NWSM_TRUSTEE_NAME	0x8118	short developer variable FID
NWSM_TS_CHARACTERISTICS	0x8127	short developer variable FID
NWSM_TS_DATA_STREAM_HEADER	0x8123	short developer variable FID
NWSM_TS_DATA_STREAM_TRAILER	0x8122	short developer variable FID
NWSM_TS_EXTENDED_ATTRIBUTES	0x8125	short developer variable FID

```
NWSM_TS_FILE_HEADER              0x81EFF1      long developer variable FID
NWSM_TS_FILE_TRAILER             0x81EFF0      long developer variable FID
NWSM_TS_HEADER                   0x81EFF3      long developer variable FID
NWSM_TS_MAC_CHARACTERISTICS      0x8126        short developer variable FID
NWSM_TS_NAME                     0x81EFEF      long developer variable FID

NWSM_TS_NAME_POSITIONS           0x812B        short developer variable FID
NWSM_TS_NAME_SPACE_TYPE          0x8129        short developer variable FID
NWSM_TS_NFS_CHARACTERISTICS      0x81EFED      long developer variable FID
NWSM_TS_PATH_NAME                0x8128        short developer variable FID
NWSM_TS_REQUESTED_NS_TYPE        0x812E        short developer variable FID

NWSM_TS_SEPARATOR_POSITIONS      0x812A        short developer variable FID
NWSM_TS_SP_DATA_STREAM_HEADER    0x8121        short developer variable FID
NWSM_TS_TRAILER                  0x81EFF2      long developer variable FID
NWSM_TS_TRUSTEE_HEADER           0x8124        short developer variable FID
NWSM_TS_TYPE                     0x81EFEE      long developer variable FID

NWSM_TS_VOLUME_RESTRICTIONS      0x81EFEC      long developer variable FID
NWSM_UNUSED_IN_THIS_BUFFER       0x8000        short standard variable FID
NWSM_VOLUME_HEADER               0x81EFFC      long developer variable FID
NWSM_VOLUME_NAME                 0x81EFF6      long developer variable FID
NWSM_VOLUME_RESTRICTIONS         0x81EFF7      long developer variable FID

NWSM_VOLUME_RSTRCTNS_ID          0x81EFF5      long developer variable FID
NWSM_VOLUME_RSTRCTNS_NAME        0x81EFE9      long developer variable FID
NWSM_VOLUME_RSTRCTNS_LIMIT       0x81EFF4      long developer variable FID
NWSM_VOLUME_TRAILER              0x81EFFB      long developer variable FID
```

FID Define Listing by Sections

General FIDs

```
null (no define)                 0x0
NWSM_OFFSET_TO_END               0x01          small standard variable FID
NWSM_HEADER_DEBUG_STRING         0x81EFFF      long developer variable FID
```

Miscellaneous FIDs

```
NWSM_BLANK_SPACE                 0x808019      long standard variable FID
NWSM_AUTHENTICATION              0x8002        short standard variable FID
NWSM_CODE_PAGE                   0x2A          small standard variable FID
```

Media header/ Trailer

```
NWSM_MEDIA_HEADER                0x808000      long standard variable FID
NWSM_REVISION_LEVEL              0x80F300      long standard fixed FID
NWSM_MS_OPEN_DATE_TIME           0x81F2FF      long developer fixed FID
NWSM_MS_OPEN_DATE_TIME_CAL       0x80F20C      long standard fixed FID
NWSM_MEDIA_OPEN_DATE_TIME        0x80F200      long standard fixed FID

NWSM_MEDIA_SET_LABEL             0x81EFFE      long developer variable FID
NWSM_MEDIA_NUMBER                0x80F100      long standard fixed FID
NWSM_MEDIA_TYPE                  0x80F101      long standard fixed FID
NWSM_MEDIA_SIZE                  0x80F201      long standard fixed FID
```

```
NWSM_MEDIA_OWNER                   0x808001       long standard variable FID
NWSM_EXPIRATION_DATE               0x80F103       long standard fixed FID
NWSM_MEDIA_USAGE_COUNT             0x80F104       long standard fixed FID
NWSM_CRC_TYPE                      0x808002       long standard variable FID
NWSM_MEDIA_TRAILER                 0x808003       long standard variable FID

NWSM_CLOSE_DATE_TIME               0x80F202       long standard fixed FID
NWSM_PHYSICAL_SECTOR_SIZE          0x80800E       long standard variable FID
NWSM_DATABASE_LOCATION_METHOD      0x80800F       long standard variable FID
NWSM_MEDIA_MARK_TYPE               0x808020       long standard variable FID
```

Session Header/Trailer

```
NWSM_SESSION_HEADER                0x808004       long standard variable FID
NWSM_SESSION_DATE_TIME             0x8042         short standard fixed FID
NWSM_SESSION_DESCRIPTION           0x808005       long standard variable FID
NWSM_SOFTWARE_NAME                 0x808006       long standard variable FID
NWSM_SOFTWARE_TYPE                 0x808007       long standard variable FID

NWSM_SOFTWARE_VERSION              0x808008       long standard variable FID
NWSM_SOURCE_NAME                   0x02           small standard variable FID
NWSM_SOURCE_TYPE                   0x03           small standard variable FID
NWSM_SOURCE_VERSION                0x04           small standard variable FID
NWSM_SESSION_TRAILER               0x808009       long standard variable FID
```

Transfer Buffer Header

```
NWSM_TRANSFER_BUFFER_HEADER        0x05           small standard variable FID
NWSM_TRANSFER_BUFFER_SIZE          0x06           small standard variable FID
NWSM_UNUSED_IN_THIS_BUFFER         0x8000         short standard variable FID
NWSM_TRANSFER_BUFFER_SEQUENCE      0x07           small standard variable FID
NWSM_LAST_BUFFER_IN_SESSION        0x40           small standard fixed FID
NWSM_SECTOR_ADDRESS                0x08           small standard variable FID
```

Session/Media Index

```
NWSM_SESSION_INDEX                 0x808010       long standard variable FID
NWSM_MEDIA_INDEX                   0x808011       long standard variable FID
NWSM_MEDIA_PARTITION               0x808012       long standard variable FID
NWSM_MEDIA_SECTOR_ADDRESS          0x808013       long standard variable FID
NWSM_MEDIA_BUFFER_OFFSET           0x808014       long standard variable FID

NWSM_NUMBER_OF_SESSIONS            0x808015       long standard variable FID
NWSM_NUMBER_OF_DATABASES           0x808016       long standard variable FID
NWSM_PREVIOUS_MEDIA_INDEX          0x808017       long standard variable FID
NWSM_DATABASE_NAME                 0x808018       long standard variable FID
```

Data Record/Subrecord Header

```
NWSM_DATA_RECORD_HEADER            0x09           small standard variable FID
NWSM_ARCHIVE_DATE_TIME             0x42           small standard fixed FID
NWSM_DATA_RECORD_SEQUENCE          0x0A           small standard variable FID

NWSM_RECORD_SIZE                   0x0B           small standard variable FID
NWSM_BACKUP_OPTIONS                0x29           small standard variable FID
NWSM_DATA_SUBRECORD_HEADER         0x8001         short standard variable FID
```

Data Set Information

```
NWSM_DIRECTORY_INFORMATION        0x813F        short developer variable FID
NWSM_SCAN_INFO_ATTRIBUTES         0x81F2FE      long developer fixed FID
NWSM_SCAN_INFO_CREATOR_ID         0x81F2FD      long developer fixed FID
NWSM_SCAN_INFO_CREATOR_NS         0x81F2FC      long developer fixed FID
NWSM_SCAN_INFO_PRIM_DS_SIZE       0x81F2FB      long developer fixed FID

NWSM_SCAN_INFO_TOTAL_DS_SIZE      0x81F2FA      long developer fixed FID
NWSM_SCAN_INFO_MODIFY_FLAG        0x81F0FF      long developer fixed FID
NWSM_SCAN_INFO_DELETE_FLAG        0x81F0FE      long developer fixed FID
NWSM_SCAN_INFO_PARENT_FLAG        0x81F0FD      long developer fixed FID
NWSM_SCAN_INFO_ACC_DATE_TIME      0x81F2F9      long developer fixed FID

NWSM_SCAN_INFO_CREAT_DATE_TIME    0x81F2F8      long developer fixed FID
NWSM_SCAN_INFO_MOD_DATE_TIME      0x81F2F7      long developer fixed FID
NWSM_SCAN_INFO_ARC_DATE_TIME      0x81F2F6      long developer fixed FID
NWSM_SCAN_INFO_OTHER_INFO         0x81EFFD      long developer variable FID
NWSM_DATA_SET_NAME_FID            0x813E        short developer variable FID
```

Headers and Trailers

```
NWSM_VOLUME_HEADER                0x81EFFC      long developer variable FID
NWSM_VOLUME_TRAILER               0x81EFFB      long developer variable FID
NWSM_DIRECTORY_HEADER             0x0C          small standard variable FID
NWSM_DIRECTORY_TRAILER            0x0D          small standard variable FID
NWSM_FILE_HEADER                  0x0E          small standard variable FID

NWSM_FILE_TRAILER                 0x0F          small standard variable FID
NWSM_BINDERY_HEADER               0x81EFFA      long developer variable FID
NWSM_BINDERY_TRAILER              0x81EFF9      long developer variable FID
NWSM_286_BINDERY_HEADER           0x81EFEB      long developer variable FID
NWSM_286_BINDERY_TRAILER          0x81EFEA      long developer variable FID
```

Full Paths

```
NWSM_FULL_PATHS                   0x10          small standard variable FID
NWSM_NAME_SPACE_TYPE              0x11          small standard variable FID
NWSM_NAME_POSITIONS               0x27          small standard variable FID
NWSM_SEPARATOR_POSITIONS          0x28          small standard variable FID
NWSM_PATH_NAME                    0x12          small standard variable FID
```

Data Set Characteristics

```
NWSM_CHARACTERISTICS              0x13          small standard variable FID
NWSM_ACCESS_DATE                  0x41          small standard fixed FID
NWSM_ACCESS_TIME                  0x51          small standard fixed FID
NWSM_ARCHIVER_ID                  0x813D        short developer variable FID
NWSM_ARCHIVER_NAME                0x8117        short developer variable FID

NWSM_ARCHIVE_DATE_AND_TIME        0x52          small standard fixed FID
NWSM_AUDIT_READ_AND_WRITE         0x813C        short developer variable FID
NWSM_CREATION_DATE_AND_TIME       0x62          small standard fixed FID
NWSM_DIRECTORY                    0x14          small standard variable FID
NWSM_EXECUTE_ONLY                 0x813B        short developer variable FID

NWSM_HIDDEN                       0x15          small standard variable FID
NWSM_INDEXED                      0x81EFF8      long developer variable FID
NWSM_INHERITED_RIGHTS_MASK        0x8152        short developer fixed FID
NWSM_INHIBIT_REN_DEL_COPY         0x813A        short developer variable FID
NWSM_LOW_MED_HIGH_SEARCH          0x8139        short developer variable FID
```

```
NWSM_MODIFIER_ID                  0x8138       short developer variable FID
NWSM_MODIFIER_NAME                0x8120       short developer variable FID
NWSM_MODIFY_DATE_AND_TIME         0x72         small standard fixed FID
NWSM_NEEDS_ARCHIVE                0x16         small standard variable FID
NWSM_OWNER_ID                     0x8137       short developer variable FID

NWSM_OWNER_NAME                   0x8119       short developer variable FID
NWSM_PURGE                        0x8136       short developer variable FID
NWSM_READ_ONLY                    0x17         small standard variable FID
NWSM_SHARABLE                     0x18         small standard variable FID

NWSM_SYSTEM                       0x19         small standard variable FID
NWSM_TRANSACTIONAL                0x8135       short developer variable FID
NWSM_OTHER_CHARACTERISTICS        0x8134       short developer variable FID
NWSM_DIR_SPACE_RESTRICTIONS       0x8133       short developer variable FID
```

MAC Name Space Specific Characteristics

```
NWSM_MAC_CHARACTERISTICS          0x26         small standard variable FID
NWSM_MAC_FINDER_INFO              0x45         small standard fixed FID
NWSM_MAC_PRO_DOS_INFO             0x812D       short developer variable FID
NWSM_MAC_DIR_RIGHTS_MASK          0x812C       short developer variable FID
NWSM_MAC_SYSTEM_SCRIPT            0x8003       short standard variable FID
NWSM_MAC_BLESSED_FOLDER           0x8004       short standard variable FID
```

NFS Name Space Specific Characteristics

```
NWSM_NFS_CHARACTERISTICS          0x80800A     long standard variable FID
NWSM_NFS_FILE_ACCESS_MODE         0x80F203     long standard fixed FID
NWSM_NFS_GROUP_OWNER_ID           0x80F204     long standard fixed FID
NWSM_NFS_NUMBER_OF_LINKS          0x80F205     long standard fixed FID
NWSM_NFS_RDEVICE                  0x80F206     long standard fixed FID

NWSM_NFS_LINKED_FLAG              0x80F000     long standard fixed FID
NWSM_NFS_FIRST_CREATED_FLAG       0x81F0FC     long developer fixed FID
NWSM_NFS_HARD_LINK_PATHS          0x80F001     long standard fixed FID
NWSM_NFS_HL_PATHNAME              0x80800B     long standard variable FID
NWSM_NFS_HL_USER_ID               0x80800C     long standard variable FID

NWSM_NFS_HL_USER_NAME             0x80EFFF     long standard variable FID
NWSM_NFS_HL_GROUP_OWNER_ID        0x80F207     long standard fixed FID
NWSM_NFS_HL_FILE_ACCESS_MODE      0x80F208     long standard fixed FID
NWSM_NFS_HL_TERMINATOR            0x80800D     long standard variable FID

NWSM_NFS_USER_ID                  0x80F209     long standard fixed FID
NWSM_NFS_ACS_FLAGS                0x80F20A     long standard fixed FID
NWSM_NFS_MY_FLAGS                 0x80F002     long standard fixed FID
```

Extended Attributes

```
NWSM_EXTENDED_ATTRIBUTES          0x1A         small standard variable FID
NWSM_EA_ACCESS                    0x8132       short developer variable FID
NWSM_EA_KEY                       0x1B         small standard variable FID
NWSM_EA_VALUE                     0x1C         small standard variable FID
```

Trustees

```
NWSM_TRUSTEE_HEADER               0x8131       short developer variable FID
NWSM_TRUSTEE_ID                   0x8130       short developer variable FID
NWSM_TRUSTEE_NAME                 0x8118       short developer variable FID
NWSM_TRUSTEE                      0x812F       short developer variable FID
```

Volume Restrictions

```
NWSM_VOLUME_RESTRICTIONS          0x81EFF7      long developer variable FID
NWSM_VOLUME_NAME                  0x81EFF6      long developer variable FID
NWSM_VOLUME_RSTRCTNS_ID           0x81EFF5      long developer variable FID
NWSM_VOLUME_RSTRCTNS_NAME         0x81EFE9      long developer variable FID
NWSM_SPARSE_DATA_BLOCK_SIZE       0x24          small standard variable FID
NWSM_SPARSE_DATA_STREAM_MAP       0x25          small standard variable FID
NWSM_VOLUME_RSTRCTNS_LIMIT        0x81EFF4      long developer variable FID
```

Data Streams

```
NWSM_DATA_STREAM_HEADER           0x1D          small standard variable FID
NWSM_DATA_STREAM_TRAILER          0x1E          small standard variable FID
NWSM_DATA_STREAM_NAME             0x1F          small standard variable FID
NWSM_DATA_STREAM_SIZE             0x20          small standard variable FID
NWSM_DATA_STREAM_IS_INVALID       0x21          small standard variable FID
NWSM_DATA_STREAM_CRC              0x22          small standard variable FID
```

Transaction Sets

```
NWSM_TS_HEADER                    0x81EFF3      long developer variable FID
NWSM_TS_TRAILER                   0x81EFF2      long developer variable FID
NWSM_TS_FILE_HEADER               0x81EFF1      long developer variable FID
NWSM_TS_FILE_TRAILER              0x81EFF0      long developer variable FID
NWSM_TS_NAME                      0x81EFEF      long developer variable FID

NWSM_TS_TYPE                      0x81EFEE      long developer variable FID
NWSM_TS_REQUESTED_NS_TYPE         0x812E        short developer variable FID
NWSM_TS_NAME_POSITIONS            0x812B        short developer variable FID
NWSM_TS_SEPARATOR_POSITIONS       0x812A        short developer variable FID
NWSM_TS_NAME_SPACE_TYPE           0x8129        short developer variable FID

NWSM_TS_PATH_NAME                 0x8128        short developer variable FID
NWSM_TS_CHARACTERISTICS           0x8127        short developer variable FID
NWSM_TS_MAC_CHARACTERISTICS       0x8126        short developer variable FID
NWSM_TS_NFS_CHARACTERISTICS       0x81EFED      long developer variable FID
NWSM_TS_EXTENDED_ATTRIBUTES       0x8125        short developer variable FID

NWSM_TS_TRUSTEE_HEADER            0x8124        short developer variable FID
NWSM_TS_VOLUME_RESTRICTIONS       0x81EFEC      long developer variable FID
NWSM_TS_DATA_STREAM_HEADER        0x8123        short developer variable FID
NWSM_TS_DATA_STREAM_TRAILER       0x8122        short developer variable FID
NWSM_TS_SP_DATA_STREAM_HEADER     0x8121        short developer variable FID
```

Soft Media Mark

```
NWSM_SMM_HEADER                   0x80801A      long standard variable FID
NWSM_SMM_TYPE                     0x80801B      long standard variable FID
NWSM_SMM_PREV_FILE_MARK           0x80801C      long standard variable FID
NWSM_SMM_NEXT_FILE_MARK           0x80801D      long standard variable FID
NWSM_SMM_PREV_SET_MARK            0x80801E      long standard variable FID
NWSM_SMM_NEXT_SET_MARK            0x80801F      long standard variable FID
```