

**VolMountInfoHeader** structure

```
#include <Files.h>
```

```
typedef struct VolMountInfoHeader {
    short          length;           Size      Offset  Description
                                   2          0      length of mounting
                                                     information, including
                                                     standard header and
                                                     variable-length data

    VolumeType    media ;           n        2      type of volume,
                                                     volume-specific,
                                                     variable-length location data

} VolMountInfoHeader;              2+n

typedef VolMountInfoHeader *VolMountInfoPtr;
```

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Notes: The size and contents of the record can vary, depending on the external file system that's handling the particular volume.

The length field contains the length of the structure (that is, the total length of the structure header described here plus the variable-length location data). The length of the record is flexible so that non-Macintosh file systems can store whatever information they need for volume mounting.

The media field identifies the volume type of the remote volume. The value AppleShareMediaType (a constant that translates to 'afpm') represents an AppleShare volume. If you are adding support for the programmatic mounting functions to a non-Macintosh file system, you should register a four-character identifier for your volumes with Macintosh Developer Technical Support at Apple.

The only volumes that currently support the programmatic mounting functions are AppleShare servers, which use this volume mounting record.