

NAME

curl_mime_headers – set a mime part's custom headers

SYNOPSIS

```
#include <curl/curl.h>
```

```
CURLcode curl_mime_headers(curl_mimepart *part,  
                           struct curl_slist *headers, int take_ownership);
```

DESCRIPTION

curl_mime_headers(3) sets a mime part's custom headers.

part is the part's handle to assign the custom headers list to.

headers is the head of a list of custom headers; it may be set to NULL to remove a previously attached custom header list.

take_ownership: when non-zero, causes the list to be freed upon replacement or mime structure deletion; in this case the list must not be freed explicitly.

Setting a part's custom headers list multiple times is valid: only the value set by the last call is retained.

PROTOCOLS

This functionality affects http, imap and smtp

EXAMPLE

```
int main(void)
{
    struct curl_slist *headers = NULL;
    CURL *easy = curl_easy_init();
    curl_mime *mime;
    curl_mimepart *part;

    headers = curl_slist_append(headers, "Custom-Header: mooo");

    mime = curl_mime_init(easy);
    part = curl_mime_addpart(mime);

    /* use these headers in the part, takes ownership */
    curl_mime_headers(part, headers, 1);

    /* pass on this data */
    curl_mime_data(part, "12345679", CURL_ZERO_TERMINATED);

    /* set name */
    curl_mime_name(part, "numbers");

    /* Post and send it. */
    curl_easy_setopt(easy, CURLOPT_MIMEPOST, mime);
    curl_easy_setopt(easy, CURLOPT_URL, "https://example.com");
    curl_easy_perform(easy);
}
```

AVAILABILITY

Added in curl 7.56.0

RETURN VALUE

This function returns a CURLcode indicating success or error.

CURLE_OK (0) means everything was OK, non-zero means an error occurred, see *libcurl-errors(3)*. If *CURLOPT_ERRORBUFFER(3)* was set with *curl_easy_setopt(3)* there can be an error message stored in the error buffer when non-zero is returned.

SEE ALSO

curl_mime_addpart(3), curl_mime_name(3)