

NAME

curl_mime_filename – set a mime part's remote filename

SYNOPSIS

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

```
CURLcode curl_mime_filename(curl_mimepart *part,  
                           const char *filename);
```

DESCRIPTION

curl_mime_filename(3) sets a mime part's remote filename. When remote filename is set, content data is processed as a file, whatever is the part's content source. A part's remote filename is transmitted to the server in the associated Content-Disposition generated header.

part is the part's handle to assign the remote filename to.

filename points to the null-terminated filename string; it may be set to NULL to remove a previously attached remote filename.

The remote filename string is copied into the part, thus the associated storage may safely be released or reused after call. Setting a part's file name multiple times is valid: only the value set by the last call is retained.

PROTOCOLS

This functionality affects http, imap and smtp

EXAMPLE

```
static char imagebuf[]="imagedata";  
  
int main(void)  
{  
    curl_mime *mime;  
    curl_mimepart *part;  
  
    CURL *curl = curl_easy_init();  
    if(curl) {  
        /* create a mime handle */  
        mime = curl_mime_init(curl);  
  
        /* add a part */  
        part = curl_mime_addpart(mime);  
  
        /* send image data from memory */  
        curl_mime_data(part, imagebuf, sizeof(imagebuf));  
  
        /* set a filename to make it look like a file upload */  
        curl_mime_filename(part, "image.png");  
  
        /* set name */  
        curl_mime_name(part, "data");  
    }  
}
```

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_data(3), curl_mime_filedata(3)