

NAME

curl_mime_free – free a previously built mime structure

SYNOPSIS

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

```
void curl_mime_free(curl_mime *mime);
```

DESCRIPTION

curl_mime_free(3) is used to clean up data previously built/appended with *curl_mime_addpart(3)* and other mime-handling functions. This must be called when the data has been used, which typically means after *curl_easy_perform(3)* has been called.

The handle to free is the one you passed to the *CURLOPT_MIMEPOST(3)* option: attached sub part mime structures must not be explicitly freed as they are by the top structure freeing.

mime is the handle as returned from a previous call to *curl_mime_init(3)* and may be NULL.

Passing in a NULL pointer in *mime* makes this function return immediately with no action.

PROTOCOLS

This functionality affects http, imap and smtp

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        /* Build the mime message. */
        curl_mime *mime = curl_mime_init(curl);

        /* send off the transfer */

        /* Free multipart message. */
        curl_mime_free(mime);
    }
}
```

AVAILABILITY

Added in curl 7.56.0

RETURN VALUE

None

SEE ALSO

curl_free(3), **curl_mime_init(3)**