

NAME

CURLOPT_MAIL_RCPT_ALLOWFAILS – allow RCPT TO command to fail for some recipients

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_MAIL_RCPT_ALLOWFAILS,
                           long allow);
```

DESCRIPTION

If *allow* is set to 1L, allow RCPT TO command to fail for some recipients.

When sending data to multiple recipients, by default curl aborts the SMTP conversation if either one of the recipients causes the RCPT TO command to return an error.

The default behavior can be changed by setting *allow* to 1L which makes libcurl ignore errors for individual recipients and proceed with the remaining accepted recipients.

If all recipients trigger RCPT TO failures and this flag is specified, curl aborts the SMTP conversation and returns the error received from the last RCPT TO command.

DEFAULT

0

PROTOCOLS

This functionality affects smtp only

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        struct curl_slist *list;
        CURLcode result;

        /* Adding one valid and one invalid email address */
        list = curl_slist_append(NULL, "person@example.com");
        list = curl_slist_append(list, "invalidemailaddress");

        curl_easy_setopt(curl, CURLOPT_URL, "smtp://example.com/");
        curl_easy_setopt(curl, CURLOPT_MAIL_RCPT_ALLOWFAILS, 1L);

        result = curl_easy_perform(curl);
        curl_slist_free_all(list);
        curl_easy_cleanup(curl);
    }
}
```

HISTORY

This option was called CURLOPT_MAIL_RCPT_ALLLOWFAILS (with three instead of two letter L) before 8.2.0

AVAILABILITY

Added in curl 8.2.0

RETURN VALUE

curl_easy_setopt(3) returns a CURLcode indicating success or error.

CURLE_OK (0) means everything was OK, non-zero means an error occurred, see *libcurl-errors(3)*.

SEE ALSO

CURLOPT_MAIL_FROM(3), CURLOPT_MAIL_RCPT(3)