

**NAME**

CURLOPT\_XOAUTH2\_BEARER – specify OAuth 2.0 access token

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_XOAUTH2_BEARER, char *token);
```

**DESCRIPTION**

Pass a char \* as parameter, which should point to the zero terminated OAuth 2.0 Bearer Access Token for use with IMAP, POP3 and SMTP servers that support the OAuth 2.0 Authorization Framework.

Note: The user name used to generate the Bearer Token should be supplied via the *CURLOPT\_USERNAME(3)* option.

**DEFAULT**

NULL

**PROTOCOLS**

IMAP, POP3 and SMTP

**EXAMPLE**

TODO

**AVAILABILITY**

Added in 7.33.0

**RETURN VALUE**

Returns CURLE\_OK if the option is supported, CURLE\_UNKNOWN\_OPTION if not, or CURLE\_OUT\_OF\_MEMORY if there was insufficient heap space.

**SEE ALSO**

CURLOPT\_MAIL\_AUTH(3), CURLOPT\_USERNAME(3),