

NAME

CURLOPT_SERVICE_NAME – authentication service name

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SERVICE_NAME, char *name);
```

DESCRIPTION

Pass a char pointer as parameter to a string holding the *name* of the service for DIGEST-MD5, SPNEGO and Kerberos 5 authentication mechanisms. The default service names are "ftp", "HTTP", "imap", "ldap", "pop" and "smtp". This option allows you to change them.

The application does not have to keep the string around after setting this option.

Using this option multiple times makes the last set string override the previous ones. Set it to NULL to disable its use again.

DEFAULT

See above

PROTOCOLS

This functionality affects ftp, http, imap, ldap, pop3 and smtp

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com/");
        curl_easy_setopt(curl, CURLOPT_SERVICE_NAME, "custom");
        result = curl_easy_perform(curl);
    }
}
```

AVAILABILITY

Added in curl 7.43.0

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_PROXY(3), CURLOPT_PROXYTYPE(3), CURLOPT_PROXY_SERVICE_NAME(3)