NAME

     CURLOPT_REDIR_PROTOCOLS – set protocols allowed to redirect to

SYNOPSIS

     #include <curl/curl.h>

     CURLcode curl_easy_setopt(CURL *handle, CURLOPT_REDIR_PROTOCOLS, long bitmask);

DESCRIPTION

     Pass a long that holds a bitmask of CURLPROTO_* defines. If used, this bitmask limits what protocols libcurl may use in a transfer that it follows to in a redirect when *CURLOPT_FOLLOWLOCATION(3)* is enabled. This allows you to limit specific transfers to only be allowed to use a subset of protocols in redirections.

     By default libcurl will allow all protocols on redirect except several disabled for security reasons: Since 7.19.4 FILE and SCP are disabled, and since 7.40.0 SMB and SMBS are also disabled. *CURLPROTO_ALL* enables all protocols on redirect, including those disabled for security.

     These are the available protocol defines:
     CURLPROTO_DICT
     CURLPROTO_FILE
     CURLPROTO_FTP
     CURLPROTO_FTPS
     CURLPROTO_GOPHER
     CURLPROTO_HTTP
     CURLPROTO_HTTPS
     CURLPROTO_IMAP
     CURLPROTO_IMAPS
     CURLPROTO_LDAP
     CURLPROTO_LDAPS
     CURLPROTO_POP3
     CURLPROTO_POP3S
     CURLPROTO_RTMP
     CURLPROTO_RTMPE
     CURLPROTO_RTMPS
     CURLPROTO_RTMPT
     CURLPROTO_RTMPTE
     CURLPROTO_RTMPTS
     CURLPROTO_RTSP
     CURLPROTO_SCP
     CURLPROTO_SFTP
     CURLPROTO_SMB
     CURLPROTO_SMBS
     CURLPROTO_SMTP
     CURLPROTO_SMTPS
     CURLPROTO_TELNET
     CURLPROTO_TFTP

DEFAULT

     All protocols except for FILE, SCP and since 7.40.0 SMB and SMBS.

PROTOCOLS

     All

EXAMPLE

     curl = curl_easy_init();
     if(curl) {

```
    /* pass in the URL from an external source */
    curl_easy_setopt(curl, CURLOPT_URL, argv[1]);

    /* only allow redirects to HTTP and HTTPS URLs */
    curl_easy_setopt(curl, CURLOPT_REDIR_PROTOCOLS,
            CURLPROTO_HTTP | CURLPROTO_HTTPS);

    /* Perform the request */
    curl_easy_perform(curl);
  }
```

AVAILABILITY

Added in 7.19.4, before then it would follow all protocols.

RETURN VALUE

Returns CURLE_OK if the option is supported, and CURLE_UNKNOWN_OPTION if not.

SEE ALSO

CURLOPT_PROTOCOLS(3),