<https://blog.csdn.net/benjiamen/article/details/2492567>

 CURL类库返回说明  
  curl\_easy\_perform()返回值说明  
  
  response=curl\_easy\_perform(curl);  
  response返回的状态值  
  CURLE\_OK:                printf("send ok!/n");  
  CURLE\_HTTP\_POST\_ERROR:   printf("post error!/n");  
  CURLE\_COULDNT\_CONNECT:   printf("cannot connect to server/n");  
  
  
  CURLE\_OK = 0,                     /\* 0 \*/                                         0:    no error    
  CURLE\_UNSUPPORTED\_PROTOCOL,    /\* 1 \*/                                         1:    unsupported protocol    
  CURLE\_FAILED\_INIT,             /\* 2 \*/                                         2:    failed init    
  CURLE\_URL\_MALFORMAT,           /\* 3 \*/                                         3:    URL using bad/illegal format or missing URL    
  CURLE\_URL\_MALFORMAT\_USER,      /\* 4 - NOT USED \*/                              4:    unknown error    
  CURLE\_COULDNT\_RESOLVE\_PROXY,   /\* 5 \*/                                         5:    couldn't resolve proxy name    
  CURLE\_COULDNT\_RESOLVE\_HOST,    /\* 6 \*/                                         6:    couldn't resolve host name    
  CURLE\_COULDNT\_CONNECT,         /\* 7 \*/                                         7:    couldn't connect to server    
  CURLE\_FTP\_WEIRD\_SERVER\_REPLY,  /\* 8 \*/                                         8:    FTP: weird server reply    
  CURLE\_FTP\_ACCESS\_DENIED,       /\* 9 a service was denied by the FTP server     9:    FTP: access denied    
                                    due to lack of access - when login fails      
                                    this is not returned. \*/      
  CURLE\_FTP\_USER\_PASSWORD\_INCORRECT, /\* 10 - NOT USED \*/                        10:    unknown error    
  CURLE\_FTP\_WEIRD\_PASS\_REPLY,    /\* 11 \*/                                       11:    FTP: unknown PASS reply    
  CURLE\_FTP\_WEIRD\_USER\_REPLY,    /\* 12 \*/                                       12:    FTP: unknown USER reply    
  CURLE\_FTP\_WEIRD\_PASV\_REPLY,    /\* 13 \*/                                       13:    FTP: unknown PASV reply    
  CURLE\_FTP\_WEIRD\_227\_FORMAT,    /\* 14 \*/                                       14:    FTP: unknown 227 response format    
  CURLE\_FTP\_CANT\_GET\_HOST,       /\* 15 \*/                                       15:    FTP: can't figure out the host in the PASV response    
  CURLE\_FTP\_CANT\_RECONNECT,      /\* 16 \*/                                       16:    FTP: can't connect to server the response code is unknown    
  CURLE\_FTP\_COULDNT\_SET\_BINARY,  /\* 17 \*/                                       17:    FTP: couldn't set binary mode    
  CURLE\_PARTIAL\_FILE,            /\* 18 \*/                                       18:    Transferred a partial file    
  CURLE\_FTP\_COULDNT\_RETR\_FILE,   /\* 19 \*/                                       19:    FTP: couldn't retrieve (RETR failed) the specified file    
  CURLE\_FTP\_WRITE\_ERROR,         /\* 20 \*/                                       20:    FTP: the post-transfer acknowledge response was not OK    
  CURLE\_FTP\_QUOTE\_ERROR,         /\* 21 \*/                                       21:    FTP: a quote command returned error    
  CURLE\_HTTP\_RETURNED\_ERROR,     /\* 22 \*/                                       22:    HTTP response code said error    
  CURLE\_WRITE\_ERROR,             /\* 23 \*/                                       23:    failed writing received data to disk/application    
  CURLE\_MALFORMAT\_USER,          /\* 24 - NOT USED \*/                            24:    unknown error    
  CURLE\_UPLOAD\_FAILED,           /\* 25 - failed upload "command" \*/             25:    upload failed (at start/before it took off)    
  CURLE\_READ\_ERROR,              /\* 26 - could open/read from file \*/           26:    failed to open/read local data from file/application    
  CURLE\_OUT\_OF\_MEMORY,           /\* 27 \*/                                       27:    out of memory    
  /\* Note: CURLE\_OUT\_OF\_MEMORY may sometimes indicate a conversion error      
           instead of a memory allocation error if CURL\_DOES\_CONVERSIONS      
           is defined      
  \*/      
  CURLE\_OPERATION\_TIMEOUTED,     /\* 28 - the timeout time was reached \*/        28:    a timeout was reached    
  CURLE\_FTP\_COULDNT\_SET\_ASCII,   /\* 29 - TYPE A failed \*/                       29:    FTP could not set ASCII mode (TYPE A)    
  CURLE\_FTP\_PORT\_FAILED,         /\* 30 - FTP PORT operation failed \*/           30:    FTP command PORT failed    
  CURLE\_FTP\_COULDNT\_USE\_REST,    /\* 31 - the REST command failed \*/             31:    FTP command REST failed    
  CURLE\_FTP\_COULDNT\_GET\_SIZE,    /\* 32 - the SIZE command failed \*/             32:    FTP command SIZE failed    
  CURLE\_HTTP\_RANGE\_ERROR,        /\* 33 - RANGE "command" didn't work \*/         33:    a range was requested but the server did not deliver it    
  CURLE\_HTTP\_POST\_ERROR,         /\* 34 \*/                                       34:    internal problem setting up the POST    
  CURLE\_SSL\_CONNECT\_ERROR,       /\* 35 - wrong when connecting with SSL \*/      35:    SSL connect error    
  CURLE\_BAD\_DOWNLOAD\_RESUME,     /\* 36 - couldn't resume download \*/            36:    couldn't resume download    
  CURLE\_FILE\_COULDNT\_READ\_FILE,  /\* 37 \*/                                       37:    couldn't read a file:// file    
  CURLE\_LDAP\_CANNOT\_BIND,        /\* 38 \*/                                       38:    LDAP: cannot bind    
  CURLE\_LDAP\_SEARCH\_FAILED,      /\* 39 \*/                                       39:    LDAP: search failed    
  CURLE\_LIBRARY\_NOT\_FOUND,       /\* 40 \*/                                       40:    a required shared library was not found    
  CURLE\_FUNCTION\_NOT\_FOUND,      /\* 41 \*/                                       41:    a required function in the shared library was not found    
  CURLE\_ABORTED\_BY\_CALLBACK,     /\* 42 \*/                                       42:    the operation was aborted by an application callback    
  CURLE\_BAD\_FUNCTION\_ARGUMENT,   /\* 43 \*/                                       43:    a libcurl function was given a bad argument    
  CURLE\_BAD\_CALLING\_ORDER,       /\* 44 - NOT USED \*/                            44:    unknown error    
  CURLE\_INTERFACE\_FAILED,        /\* 45 - CURLOPT\_INTERFACE failed \*/            45:    failed binding local connection end    
  CURLE\_BAD\_PASSWORD\_ENTERED,    /\* 46 - NOT USED \*/                            46:    unknown error    
  CURLE\_TOO\_MANY\_REDIRECTS ,     /\* 47 - catch endless re-direct loops \*/       47:    number of redirects hit maximum amount    
  CURLE\_UNKNOWN\_TELNET\_OPTION,   /\* 48 - User specified an unknown option \*/    48:    User specified an unknown option    
  CURLE\_TELNET\_OPTION\_SYNTAX ,   /\* 49 - Malformed telnet option \*/             49:    Malformed telnet option    
  CURLE\_OBSOLETE,                /\* 50 - NOT USED \*/                            50:    unknown error    
  CURLE\_SSL\_PEER\_CERTIFICATE,    /\* 51 - peer's certificate wasn't ok \*/        51:    SSL peer certificate was not ok    
  CURLE\_GOT\_NOTHING,             /\* 52 - when this is a specific error \*/       52:    server returned nothing (no headers, no data)    
  CURLE\_SSL\_ENGINE\_NOTFOUND,     /\* 53 - SSL crypto engine not found \*/         53:    SSL crypto engine not found    
  CURLE\_SSL\_ENGINE\_SETFAILED,    /\* 54 - can not set SSL crypto engine as       54:    can not set SSL crypto engine as default    
                                    default \*/      
  CURLE\_SEND\_ERROR,              /\* 55 - failed sending network data \*/         55:    failed sending data to the peer    
  CURLE\_RECV\_ERROR,              /\* 56 - failure in receiving network data \*/   56:    failure when receiving data from the peer    
  CURLE\_SHARE\_IN\_USE,            /\* 57 - share is in use \*/                     57:    share is already in use    
  CURLE\_SSL\_CERTPROBLEM,         /\* 58 - problem with the local certificate \*/  58:    problem with the local SSL certificate    
  CURLE\_SSL\_CIPHER,              /\* 59 - couldn't use specified cipher \*/       59:    couldn't use specified SSL cipher    
  CURLE\_SSL\_CACERT,              /\* 60 - problem with the CA cert (path?) \*/    60:    peer certificate cannot be authenticated with known CA certificates    
  CURLE\_BAD\_CONTENT\_ENCODING,    /\* 61 - Unrecognized transfer encoding \*/      61:    Unrecognized HTTP Content-Encoding    
  CURLE\_LDAP\_INVALID\_URL,        /\* 62 - Invalid LDAP URL \*/                    62:    Invalid LDAP URL    
  CURLE\_FILESIZE\_EXCEEDED,       /\* 63 - Maximum file size exceeded \*/          63:    Maximum file size exceeded    
  CURLE\_FTP\_SSL\_FAILED,          /\* 64 - Requested FTP SSL level failed \*/      64:    Requested FTP SSL level failed    
  CURLE\_SEND\_FAIL\_REWIND,        /\* 65 - Sending the data requires a rewind     65:    Send failed since rewinding of the data stream failed    
                                    that failed \*/      
  CURLE\_SSL\_ENGINE\_INITFAILED,   /\* 66 - failed to initialise ENGINE \*/         66:    failed to initialise SSL crypto engine    
  CURLE\_LOGIN\_DENIED,            /\* 67 - user, password or similar was not      67:    FTP: login denied    
                                    accepted and we failed to login \*/      
  CURLE\_TFTP\_NOTFOUND,           /\* 68 - file not found on server \*/            68:    TFTP: File Not Found    
  CURLE\_TFTP\_PERM,               /\* 69 - permission problem on server \*/        69:    TFTP: Access Violation    
  CURLE\_TFTP\_DISKFULL,           /\* 70 - out of disk space on server \*/         70:    TFTP: Disk full or allocation exceeded    
  CURLE\_TFTP\_ILLEGAL,            /\* 71 - Illegal TFTP operation \*/              71:    TFTP: Illegal operation    
  CURLE\_TFTP\_UNKNOWNID,          /\* 72 - Unknown transfer ID \*/                 72:    TFTP: Unknown transfer ID    
  CURLE\_TFTP\_EXISTS,             /\* 73 - File already exists \*/                 73:    TFTP: File already exists    
  CURLE\_TFTP\_NOSUCHUSER,         /\* 74 - No such user \*/                        74:    TFTP: No such user    
  CURLE\_CONV\_FAILED,             /\* 75 - conversion failed \*/                   75:    conversion failed    
  CURLE\_CONV\_REQD,               /\* 76 - caller must register conversion        76:    caller must register CURLOPT\_CONV\_ callback options    
                                    callbacks using curl\_easy\_setopt options      
                                    CURLOPT\_CONV\_FROM\_NETWORK\_FUNCTION,      
                                    CURLOPT\_CONV\_TO\_NETWORK\_FUNCTION, and      
                                    CURLOPT\_CONV\_FROM\_UTF8\_FUNCTION \*/      
  CURLE\_SSL\_CACERT\_BADFILE,      /\* 77 - could not load CACERT file, missing    77:    problem with the SSL CA cert (path? access rights?)    
                                    or wrong format \*/      
  CURLE\_REMOTE\_FILE\_NOT\_FOUND,   /\* 78 - remote file not found \*/               78:    Remote file not found    
  CURLE\_SSH,                     /\* 79 - error from the SSH layer, somewhat     79:    Error in the SSH layer    
                                    generic so the error message will be of      
                                    interest when this has happened \*/      
  CURLE\_SSL\_SHUTDOWN\_FAILED,     /\* 80 - Failed to shut down the SSL            80:    Failed to shut down the SSL connection  
                                    connection \*/