Please review the vcproj of curl to ascertain the preprocessor options, libs to be included etc.

Curl depends on the following libraries:-

1. OpenSSL

2. FbOpenSSL

3. MIT Kerbeors

4. Zlib

Changes have been include to enforce usage on pm prefix on all libs. In order to accommodate new zlib API:-

Before:

#ifdef \_\_cplusplus

extern "C"

#endif

char gzread ();

int main (void)

{

return gzread ();

;

return 0;

}

After:

#ifdef \_\_cplusplus

extern "C"

#endif

char z\_gzread ();

int main (void)

{

return z\_gzread ();

;

return 0;

}

The with krb5 option is newly added in configure script.

1. with\_krb5 newly added just below with\_spnego. Also these lines are added for the configure extension for mit kerb libraries

if test "${with\_krb5+set}" = set; then :

withval=$with\_krb5;

KRB5\_ROOT="$withval"

if test x"$KRB5\_ROOT" != xno; then

want\_krb5="yes"

fi

fi

3. { $as\_echo "$as\_me:${as\_lineno-$LINENO}: checking if KRB5 support is requested" >&5

$as\_echo\_n "checking if KRB5 support is requested... " >&6; }

if test x"$want\_krb5" = xyes; then

if test X"$KRB5\_ROOT" = Xyes; then

as\_fn\_error $? "MIT Kerberos libraries were not found where specified!" "$LINENO" 5

{ $as\_echo "$as\_me:${as\_lineno-$LINENO}: result: no" >&5

$as\_echo "no" >&6; }

else

if test -z "$KRB5\_LIB\_DIR"; then

LDFLAGS="$LDFLAGS -L$KRB5\_ROOT -lkrb5"

else

LDFLAGS="$LDFLAGS $KRB5\_LIB\_DIR"

fi

{ $as\_echo "$as\_me:${as\_lineno-$LINENO}: result: yes" >&5

$as\_echo "yes" >&6; }

curl\_krb5\_msg="enabled"

fi

else

{ $as\_echo "$as\_me:${as\_lineno-$LINENO}: result: no" >&5

$as\_echo "no" >&6; }

Fi

4. Krb5 support: ${curl\_krb5\_msg} in the final stages when configure runs and tells whether output is generated or not.