Dependencies

Curl depends on external libraries for some features (and libcurl for all features). You can build curl without them, but curl gets a lot better if you have a few of these libraries:

Library	Used for...
OpenSSL	TLS (https) support
zlib	The automatic "deflate" decompression
OpenLDAP	LDAP support
mbed TLS	TLS (https) support
heimdal	Support for GSS-API can be provided by the heimdal package and is used to for provide the Kerberos and SPNEGO authentication in libcurl.
MIT Kerberos	The MIT Kerberos package is also a GSS-API library which can be used to provide support for the Kerberos and SPNEGO authentication in libcurl.
nghttp2	For http2 support.
c-ares	For asynchronous name resolves.
libidn	For performing the proper IDNA encodings for international domain names to work.

GnuTLS	TLS (https) support.
NSS	TLS (https) support.
wolfSSL	TLS (https) support.
libssh2	For SCP and SFTP support.
libmetalink	For Metalink support.