Curl

curl是利用URL语法在命令行方式下工作的开源文件传输工具。它被广泛应用在Unix、多种Linux发行版中，并且有DOS和Win32、Win64下的移植版本。

官网地址： <https://curl.haxx.se/>

**command line tool and library**   
for transferring data with URLs

**Supports...**

DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMB, SMBS, SMTP, SMTPS, Telnet and TFTP. curl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, HTTP/2, cookies, user+password authentication (Basic, Plain, Digest, CRAM-MD5, NTLM, Negotiate and Kerberos), file transfer resume, proxy tunneling and more.

**What's curl used for?**

curl is used in command lines or scripts to transfer data. It is also used in cars, television sets, routers, printers, audio equipment, mobile phones, tablets, settop boxes, media players and is the internet transfer backbone for thousands of software applications affecting *billions of humans* daily.

**Who makes curl?**

curl is free and [open source](https://curl.haxx.se/docs/copyright.html) software and exists thanks to [thousands of contributors](https://curl.haxx.se/docs/thanks.html) and our awesome [sponsors](https://curl.haxx.se/sponsors.html). The curl project [follows well established open source best practises](https://bestpractices.coreinfrastructure.org/projects/63). You too can [help us](https://curl.haxx.se/docs/help-us.html) improve!

**What's the latest curl?**

The most recent stable version is **7.57.0**, released on 29th of November 2017. Currently, 90 of the listed [downloads](https://curl.haxx.se/download.html)are of the latest version.

**Where's the code?**

Check out the latest [source code from github](https://github.com/curl/curl).

# Everything curl is itself an open project that accepts your contributions and help. Everything curl

This is a detailed and totally free book, available in ebook formats, [PDF](https://www.gitbook.com/download/pdf/book/bagder/everything-curl) and [online](https://ec.haxx.se/)that explains basically everything there is to know about curl, libcurl and the associated project.

Learn how to use curl. How to use libcurl. How to build them from source or perhaps how the curl project accepts contributions. There's something for everyone in this, from the casual first-time users to the experienced libcurl hackers.

[Everything curl](https://www.gitbook.com/book/bagder/everything-curl/details) is itself an open project that accepts your contributions and help.

实际应用：