

[By OnlineInterviewQuestions.com](http://OnlineInterviewQuestions.com)

[Curl Interview Questions](#)

CURL is a computer software project that provides a library and command-line tool in order to help its users with the ease of transferring data. It is basically an object-focused programming language developed by the **DARPA** (Defense Advanced Research Project Agency) project that can modify its own structure and behavior at the time of running.

CURL is a modern-day programming language that is used by much leading software and IT companies in order to stay ahead of the competition in comparison to their contemporaries. Therefore, such companies are asking a variety of **cURL interview questions** to not only freshers but also experienced individuals who want to stay ahead of time. Here are some important **cURL interview questions** that will not only give you a basic idea of the program but also help to get an overview of the same.

Q1. [What is Curl?](#)

cURL is a programming language or a project that is short for “Client for URLs”, here the emphasis is given by capitalizing URL to make sure it is known that the project deals with URLs.

Q2. [What is libcURL?](#)

“libcURL” is a product of cURL that is a very dependable and moveable library that provides its users with an easy interface system along with a range of other common internet protocols. It is one of the most portable, most potent and most frequently used C-based multi-functional platform for file transfer. It is a library that can be used both as an open source as well as commercially.

Q3. [How is cURL different from other platforms?](#)

Unlike other platforms, cURL is targeted to work at a single shot transfer for files and it should be confused with wget clones. cURL does not perform the usual website monitoring programs, however, various codes and scripts can be written and performed to make cURL such agendas. cURL is also neither an FTP monitoring site program nor a PHP tool. A characteristic that makes cURL different from other platforms is that it cannot function as a single operating system. It performs a wide range of functions such as compilation, building and running many operating systems such as Windows, OS X, BeOS, etc.

Q4. [Who is the founder of cURL?](#)

cURL is a product of teamwork, however, the team leader and main developer of this program is Daniel Stenberg along with different strong and determined individuals. Nevertheless, this team is still working on improvement and suggestion from everyone is welcomed!

Q5. Can cURL work or build with other libraries such SSL?

cURL has been programmed in such a way that it utilizes SSL function as an internal layer and this functional layer can be utilized to provide one out of the numerous back ends of SSL. cURL can also be build using different alternatives apart from SSL such as NSS, PolarSSL, OpenSSL, SnuTLS, Secure Transport, original Windows, IBM I, etc.

Q6. Which function can be used to resume a transfer using curl?

Using the `-C` function on both FTP and HTTP, one can use cURL in order to resume a transfer.

Q7. What are the prerequisites before using curl?

The prerequisites required to be acknowledged before using cURL are the basic scripting of Linux. Some of the basic commands include:

- H: Header
- D: Data input
- X: GET/PUT/POST

Q8. What are the benefits of using cURL?

cURL is an excellent tool for those who want to try their hands on command. The advantage of using cURL is that it is fast and very reliable.

Q9. What is the significance of cURL command in Linux?

The cURL command used in Linux performs the function of testing an application's endpoint or connectivity with regards to an upstream service endpoint. cURL command in Linux can also be used to check if the application can reach another facility such as database and to check whether the service is healthy or not.

Q10. Write a code using curl in order to get transcriptions.

The following code can be used to get transcriptions using cURL

```
Curl -X GET
```

```
H 'accept': application/rev-transcription
```

```
H 'authorization: AUTHORIZATION_STRING_HERE'
```

```
H 'cache-control: no-cache'
```

```
H 'postman-token: 4376e40d-9e6e'
```

Q11. What are some tools, apart from cURL used for API testing?

Some of the other tools, used in place of cURL for APT testing are:

- SOAPUI
- Runscope
- LOADUI
- Automated API testing

Q12. What is the basic architecture of cURL?

The basic architecture of cURL programming language is that it is build using different blocks that make up the modern internet documentation and using various implementations techniques such as different tools, frameworks, languages and teams.

Q13. Write the basic syntax used for “HelloWorld” using cURL

A very basic syntax using curl to display “HelloWorld” is:

```
{Curl 7.0, 8.0 applet}  
{  
text  
colour = "blue",  
font-size = 16pt,  
Hello World  
}
```

Q14. What are some of basic steps involved while using cURL?

Some of the basic steps involved in using cURL are:

- `curl_init`: It is used to initialize the session and also return a cURL handle that has been passed onto other cURL commands.
- `curl_opt`: This function can be used multiple times in order to specify what exactly the user expects the library to perform.
- `curl_exec`: This function is used to execute a cURL session that has been commanded by the user.
- `curl_close`: This function is used to close the session once the desired function has been performed as directed by the user.

Please Visit [OnlineInterviewquestions.com](https://www.onlineinterviewquestions.com) to download more pdfs