

# How do I use cURL in PHP on Windows?

To configure cURL to be able to run in PHP uncomment this line (remove the semi-colon) in the php.ini file:

```
;extension=php_curl.dll
```

Apparently in UNIX systems Apache will read cURL's curl-ca-bundle.crt file at startup and cURL will be able to use that information. The regular Windows Apache version does not have a full cURL installation, merely the .dll (as referenced above). It will not read curl-ca-bundle.crt in the folder with php\_curl.dll and it will also not read curl-ca-bundle.crt in Apache's configuration folder. To get this functionality under Windows in your application you must set the CURLOPT\_CAINFO option to point to the location of a Certificate Authority Bundle file like this:

```
curl_setopt($ch, CURLOPT_CAINFO, 'C:/accessible/by/apache/cacert.pem);
```

Once this is done you will be able to verify SSL certificates by setting the VERIFYPEER option to true (the default for later versions of cURL) like this:

```
curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, true);
```

A good CA Bundle file can be found on [this page](#). If you have problems you may need to update your CA Bundle file. In particular, the SSL Certificate for the Test ISIS Server cannot be read using curl-ca-bundle.crt from the latest full cURL version for Windows.

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