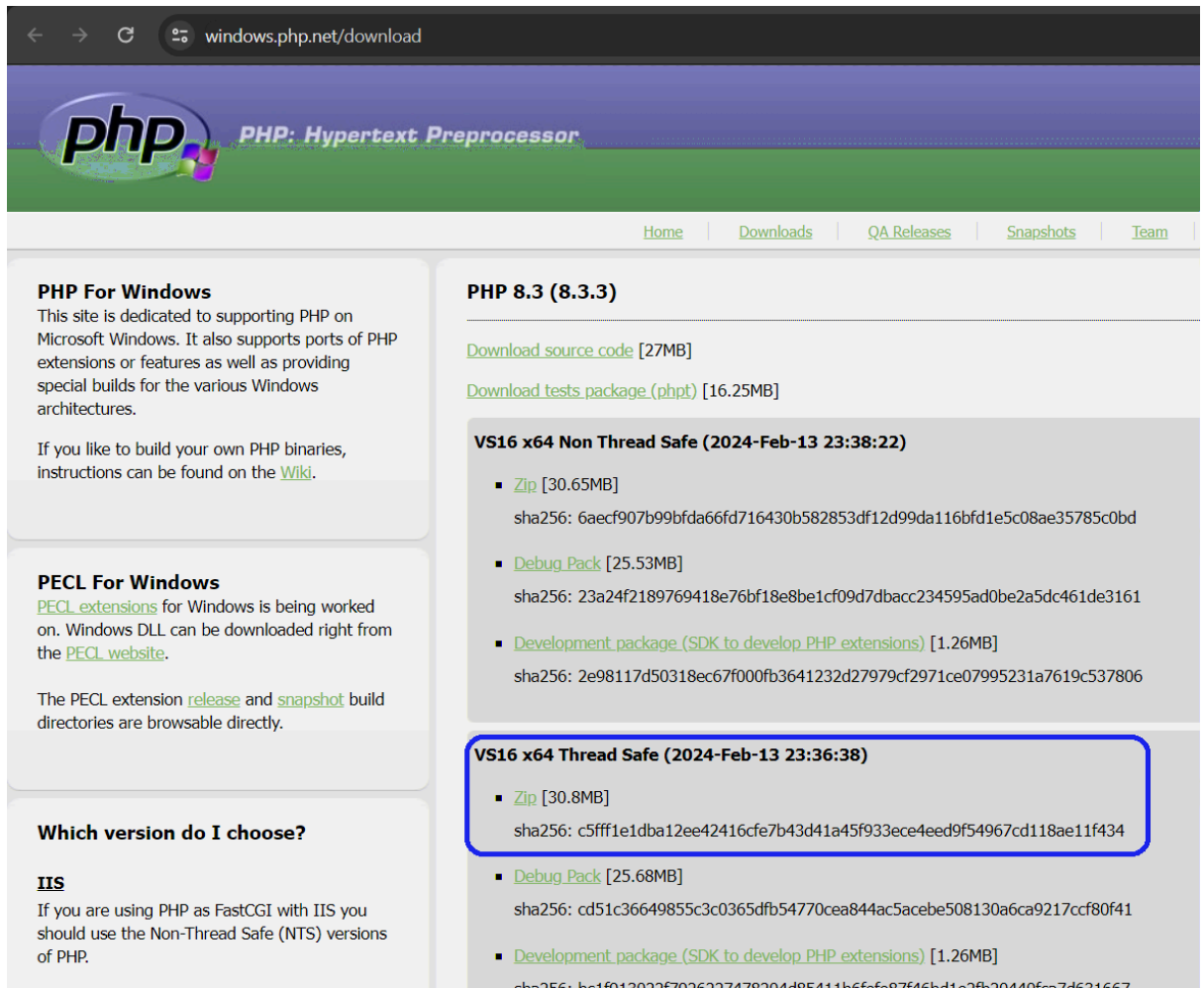


PHP Installation Guide

1. Download **VS16 x64 Thread Safe** (64-bit version) or VS16 x86 Thread Safe (32-bit version) **zip** package from <https://windows.php.net/download>



The screenshot shows the 'windows.php.net/download' page. The page has a purple header with the PHP logo and the text 'PHP: Hypertext Preprocessor'. Below the header is a navigation bar with links: Home, Downloads, QA Releases, Snapshots, and Team. The main content area is divided into two columns. The left column contains three sections: 'PHP For Windows' (describing the site's purpose and linking to a Wiki for building binaries), 'PECL For Windows' (describing PECL extensions and linking to the PECL website), and 'Which version do I choose?' (recommending Non-Thread Safe versions for IIS). The right column is titled 'PHP 8.3 (8.3.3)' and lists download links for source code, tests package, and three specific builds. The 'VS16 x64 Thread Safe (2024-Feb-13 23:38:22)' build is highlighted with a blue border. This build offers three download options: Zip (30.65MB), Debug Pack (25.53MB), and Development package (1.26MB), each with a corresponding sha256 hash. Below this, the 'VS16 x64 Thread Safe (2024-Feb-13 23:36:38)' build is also listed with its own set of download options and hashes.

PHP: Hypertext Preprocessor

Home Downloads QA Releases Snapshots Team

PHP For Windows
This site is dedicated to supporting PHP on Microsoft Windows. It also supports ports of PHP extensions or features as well as providing special builds for the various Windows architectures.

If you like to build your own PHP binaries, instructions can be found on the [Wiki](#).

PECL For Windows
[PECL extensions](#) for Windows is being worked on. Windows DLL can be downloaded right from the [PECL website](#).

The PECL extension [release](#) and [snapshot](#) build directories are browsable directly.

Which version do I choose?

IIS
If you are using PHP as FastCGI with IIS you should use the Non-Thread Safe (NTS) versions of PHP.

PHP 8.3 (8.3.3)

[Download source code](#) [27MB]
[Download tests package \(phpt\)](#) [16.25MB]

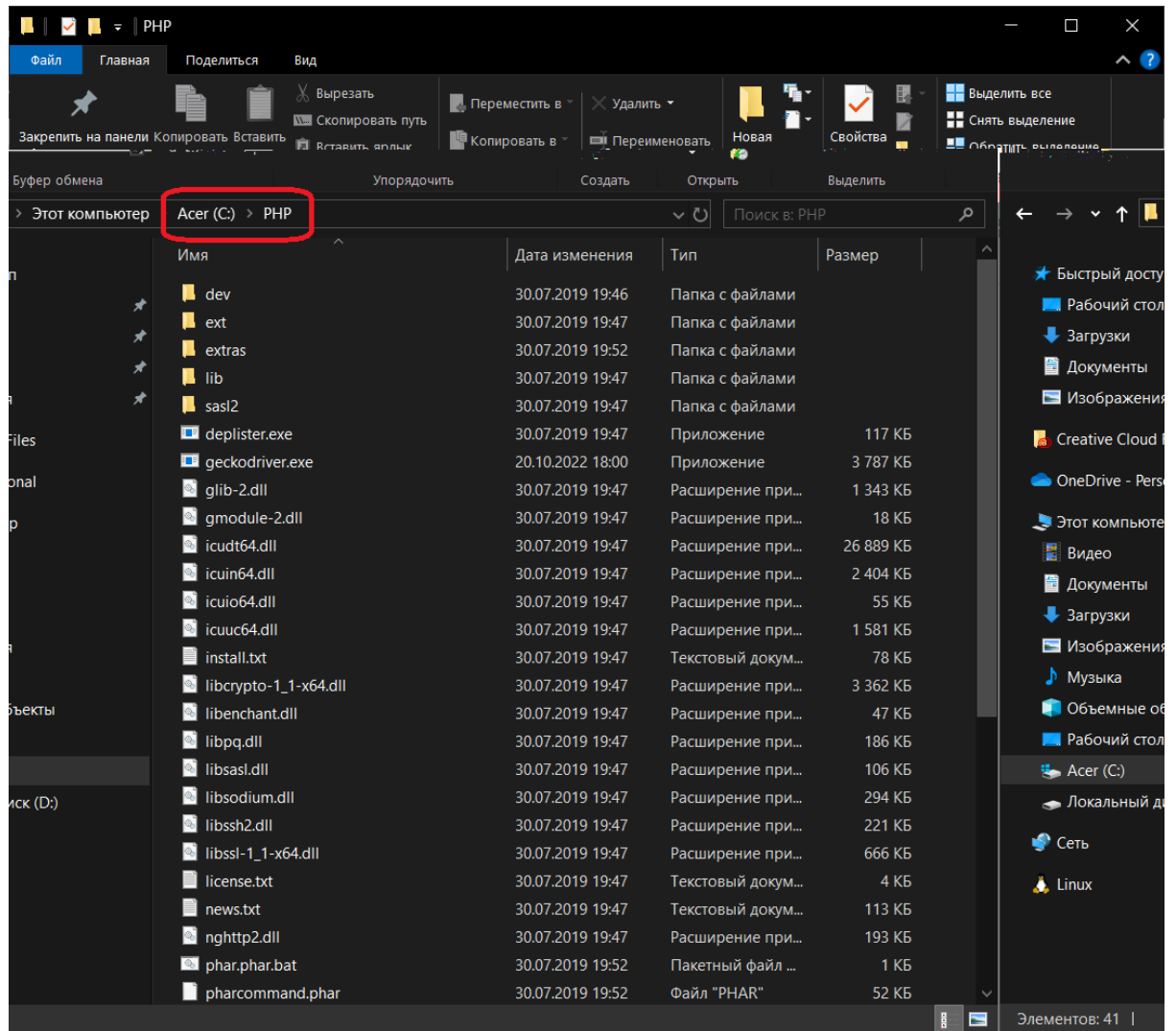
VS16 x64 Non Thread Safe (2024-Feb-13 23:38:22)

- [Zip](#) [30.65MB]
sha256: 6aecf907b99bfda66fd716430b582853df12d99da116bfd1e5c08ae35785c0bd
- [Debug Pack](#) [25.53MB]
sha256: 23a24f2189769418e76bf18e8be1cf09d7dbacc234595ad0be2a5dc461de3161
- [Development package \(SDK to develop PHP extensions\)](#) [1.26MB]
sha256: 2e98117d50318ec67f000fb3641232d27979cf2971ce07995231a7619c537806

VS16 x64 Thread Safe (2024-Feb-13 23:36:38)

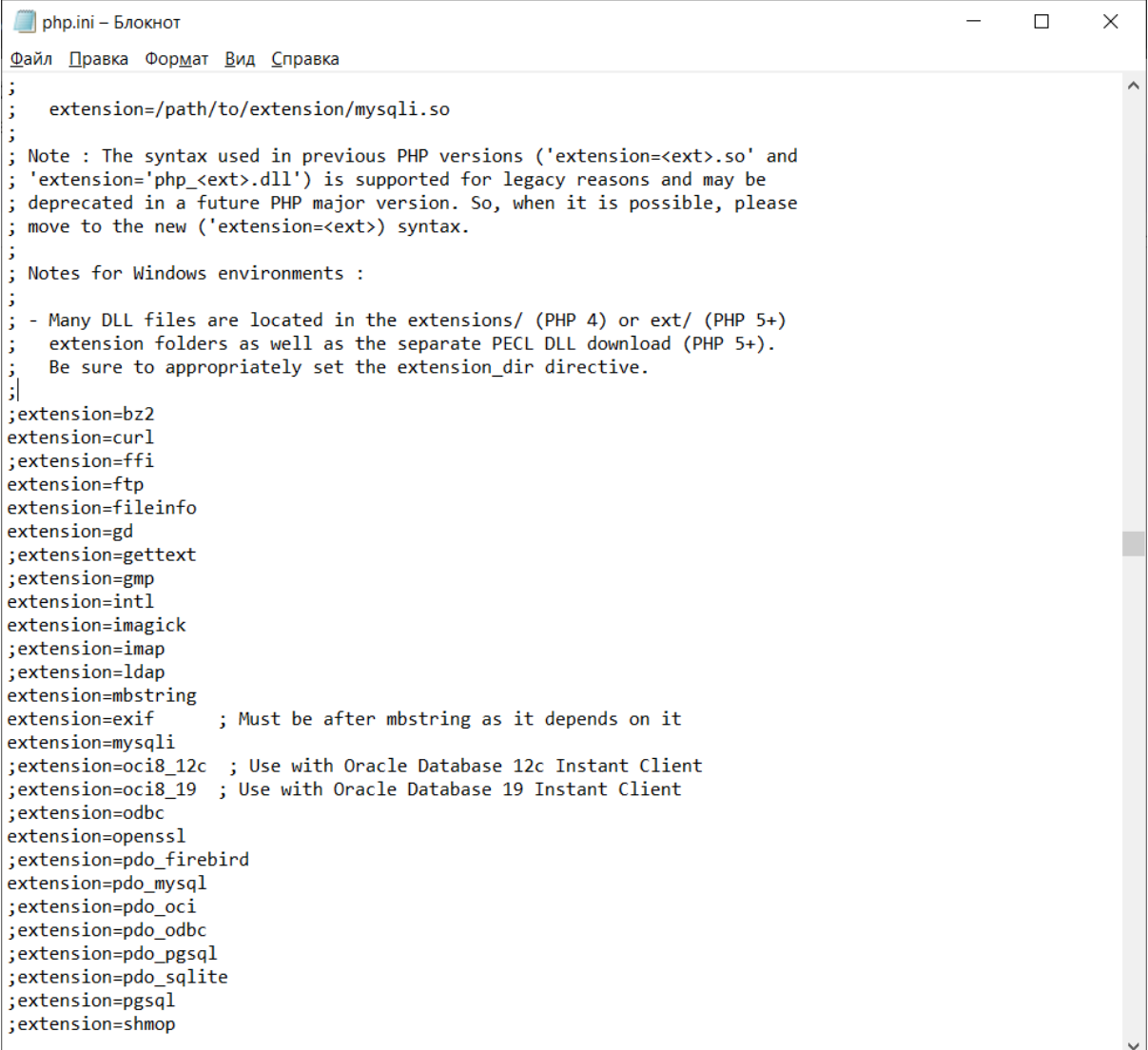
- [Zip](#) [30.8MB]
sha256: c5fff1e1dba12ee42416cfe7b43d41a45f933ece4eed9f54967cd118ae11f434
- [Debug Pack](#) [25.68MB]
sha256: cd51c36649855c3c0365dfb54770cea844ac5acebe508130a6ca9217ccf80f41
- [Development package \(SDK to develop PHP extensions\)](#) [1.26MB]
sha256: bc1f913022f7926227478204d85411b6fefe87f46bd1e2fb20440fca7d631667

2. Extract zip archive to C:\PHP



3. Download <https://curl.se/ca/cacert.pem> and save it to **C:\PHP** folder as **curl-ca-bundle.crt**
4. Open **C:\PHP\php.ini** with **Notepad** and remove semicolon “;” signs in the following lines

```
...
extension=curl
extension=ftp
extension=fileinfo
extension=gd
extension=intl
extension=mbstring
extension=exif
extension=mysqli
extension=openssl
extension=pdo_mysql
...
```



```
php.ini - Блокнот
Файл  Правка  Формат  Вид  Справка

;
;   extension=/path/to/extension/mysqli.so
;
; Note : The syntax used in previous PHP versions ('extension=<ext>.so' and
; 'extension='php_<ext>.dll') is supported for legacy reasons and may be
; deprecated in a future PHP major version. So, when it is possible, please
; move to the new ('extension=<ext>') syntax.
;
; Notes for Windows environments :
;
; - Many DLL files are located in the extensions/ (PHP 4) or ext/ (PHP 5+)
;   extension folders as well as the separate PECL DLL download (PHP 5+).
;   Be sure to appropriately set the extension_dir directive.
;|
;extension=bz2
extension=curl
;extension=ffi
extension=ftp
extension=fileinfo
extension=gd
;extension=gettext
;extension=gmp
extension=intl
extension=imagick
;extension=imap
;extension=ldap
extension=mbstring
extension=exif      ; Must be after mbstring as it depends on it
extension=mysqli
;extension=oci8_12c  ; Use with Oracle Database 12c Instant Client
;extension=oci8_19  ; Use with Oracle Database 19 Instant Client
;extension=odbc
extension=openssl
;extension=pdo_firebird
extension=pdo_mysql
;extension=pdo_oci
;extension=pdo_odbc
;extension=pdo_pgsql
;extension=pdo_sqlite
;extension=pgsql
;extension=shmop
```

Find **[curl]** line in php.ini file and add under it

`curl.cainfo = C:\PHP\curl-ca-bundle.crt`

*php.ini – Блокнот

Файл Правка Формат Вид Справка

```
; Prevents caching files that are less than this number of seconds old. It
; protects from caching of incompletely updated files. In case all file updates
; on your site are atomic, you may increase performance by setting it to "0".
;opcache.file_update_protection=2
```

```
; Absolute path used to store shared lockfiles (for *nix only).
;opcache.lockfile_path=/tmp
```

[curl]

```
; A default value for the CURLOPT_CAINFO option. This is required to be an
; absolute path.
```

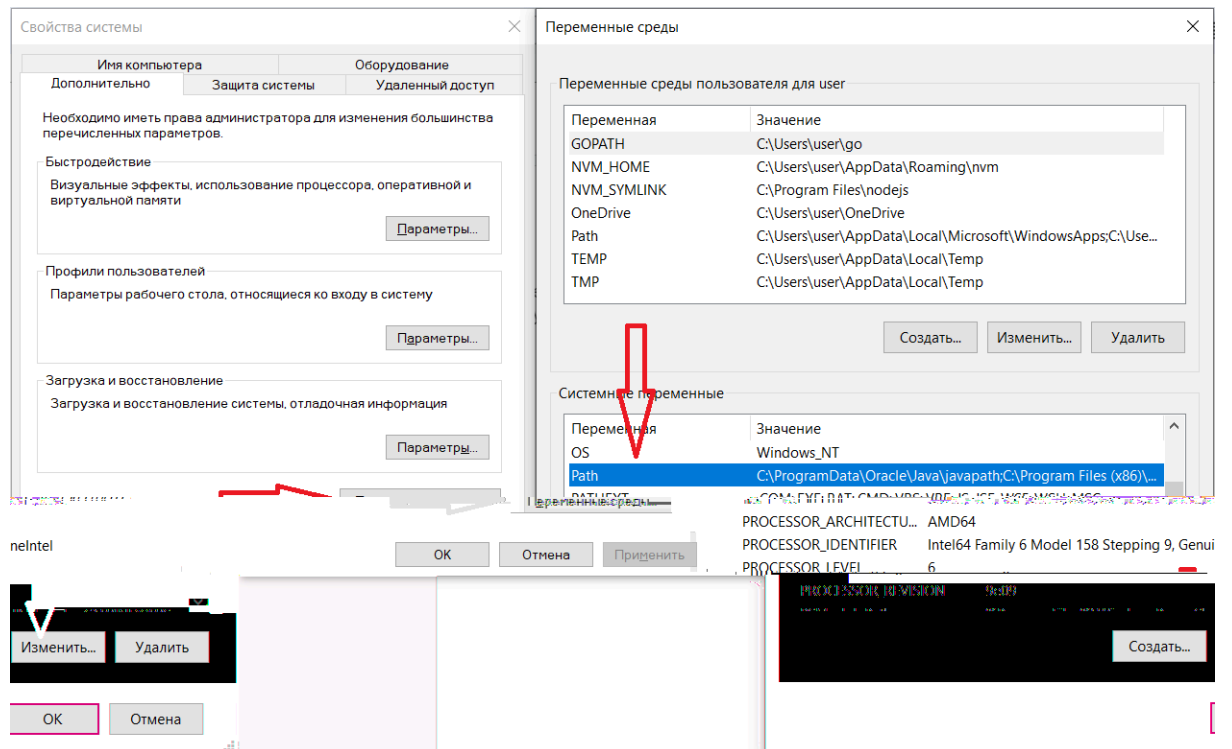
```
curl.cainfo = C:\PHP\curl-ca-bundle.crt
```

[openssl]

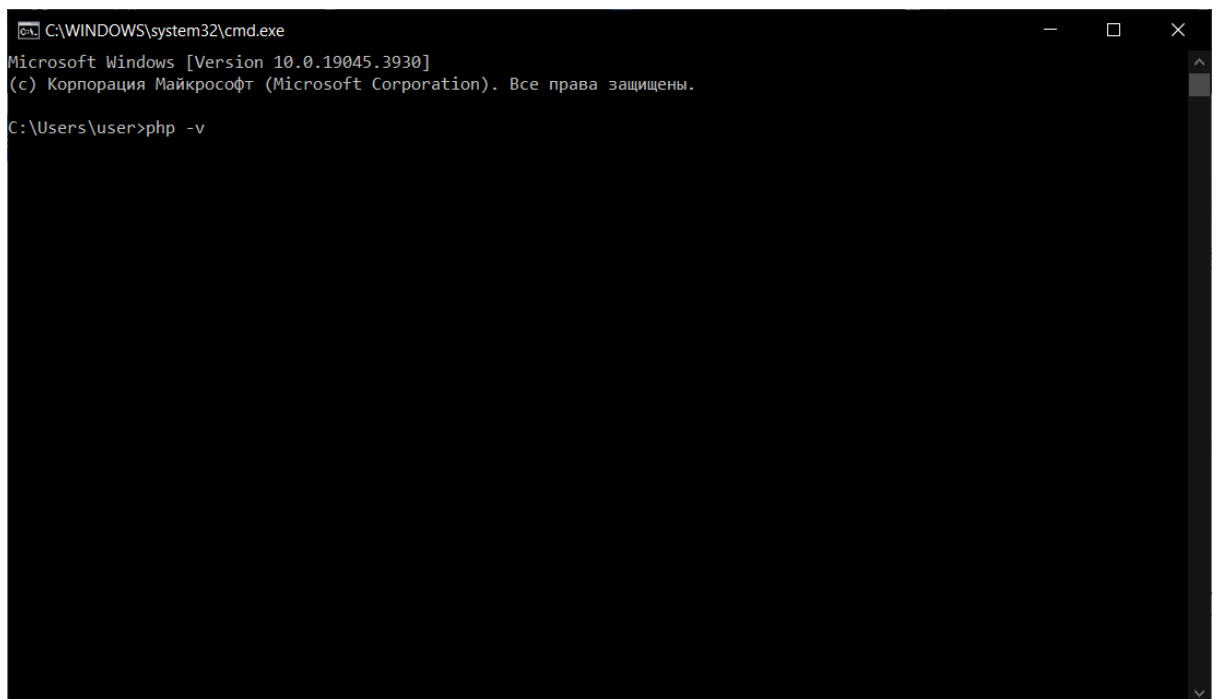
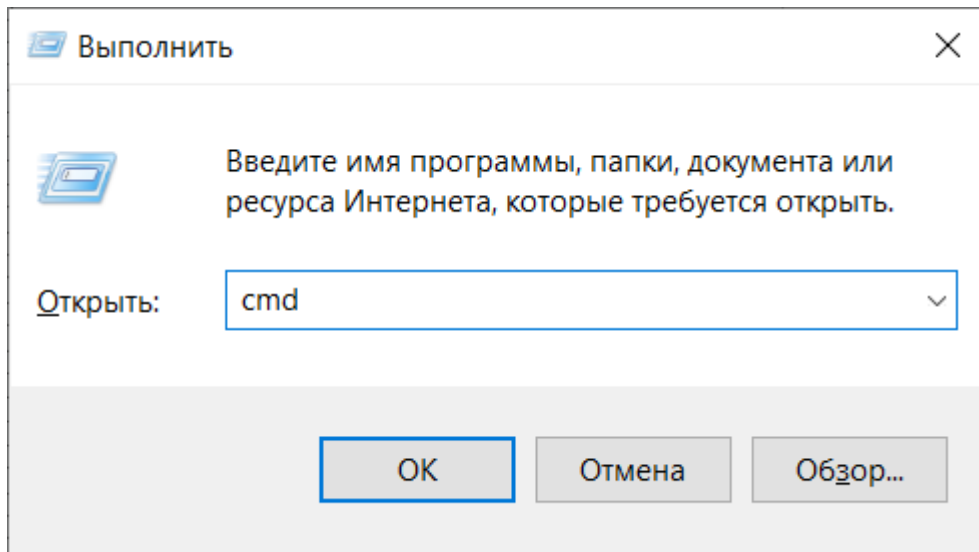
```
; The location of a Certificate Authority (CA) file on the local filesystem
; to use when verifying the identity of SSL/TLS peers. Most users should
; not specify a value for this directive as PHP will attempt to use the
; OS-managed cert stores in its absence. If specified, this value may still
; be overridden on a per-stream basis via the "cafile" SSL stream context
; option.
;openssl.cafile=
```

5. Add **C:\PHP** to system **PATH** variable

Press **WIN+R** on your keyboard, enter **systempropertiesadvanced**, click **Environment Variables**, find **PATH** variable in the section **System Variables**, click **Edit**, click **New**, enter **C:\PHP**, click **OK > OK > OK**



6. Check if PHP is working, press `WIN+R`, enter `cmd`, enter console command `php -v`



If you can see information about PHP version installed on your computer then PHP has been successfully installed