

Memcache Installation Guide on Windows:

- Step 1:

Find out the **php**, **Compiler** and **Architecture** version of your xampp and download the **dll** file of memcache that match yours versions. And update the **php.ini** file.

Php.ini code.

```
extension=php-memcache.dll
```

Optional (IF needed)

[Memcache]

```
memcache.allow_failover = 1
```

```
memcache.max_failover_attempts=20
```

```
memcache.chunk_size =8192
```

```
memcache.default_port = 11211
```

PHP Version 7.3.6	
System	Windows NT SR-87 10.0 build 18363 (Windows 10) AMD64
Build Date	May 29 2019 12:05:38
Compiler	MSVC15 (Visual C++ 2017)
Architecture	x64
Configure Command	cscript /nologo configure.js "--enable-snapshot-build" "--enable-debug-pack" "--with-pdo-oci=c:\php-snap-build\deps_aux\oracle\x64\instantclient_12_1\sdk,shared" "--with-oci8-12c=c:\php-snap-build\deps_aux\oracle\x64\instantclient_12_1\sdk,shared" "--enable-object-out-dir=.\obj" "--enable-com-dotnet=shared" "--without-analyzer" "--with-pgo"
Server API	Apache 2.0 Handler
Virtual Directory Support	enabled
Configuration File (php.ini) Path	C:\WINDOWS

- Step 2:

Restart your apache than check your phpinfo() memcache should be there.

memcache		
memcache support	enabled	
Version	4.0.4	
Revision	\$Revision\$	
Directive	Local Value	Master Value
memcache.allow_failover	1	1
memcache.chunk_size	32768	32768
memcache.compress_threshold	20000	20000
memcache.default_port	11211	11211
memcache.hash_function	crc32	crc32
memcache.hash_strategy	consistent	consistent
memcache.lock_timeout	15	15
memcache.max_failover_attempts	20	20
memcache.prefix_host_key	0	0
memcache.prefix_host_key_remove_subdomain	0	0
memcache.prefix_host_key_remove_www	1	1
memcache.prefix_static_key	no value	no value
memcache.protocol	ascii	ascii

- **Step 3:**

Download the memcached server. Then open the command line in administrator mode and run the following command in memcached server folder:

If memcached server in d:\memcached

```
D:\memcached > memcached.exe -d install
```

```
D:\memcached > memcached.exe -d start
```

If no message display, its mean services install successfully.

References Links:

- <https://phpcodez.com/install-memcached-xampp-windows-10/>
- <https://github.com/nono303/PHP7-memcache-dll>
- <http://s3.amazonaws.com/downloads.northscale.com/memcached-win64-1.4.4-14.zip>
- <https://stackoverflow.com/questions/39107027/how-to-install-php-7-extension-memcache-on-windows>