



REDIS CACHE

Boost your PrestaShop site's speed with Redis Cache. Free module for easy cache management. Optimize performance effortlessly.

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I. INTRODUCTION

Redis Cache is a powerful caching mechanism that dramatically improves your website's speed and performance by storing frequently accessed data in memory. By utilizing **Redis Cache**, you can significantly reduce database load times and server response times, resulting in faster page loading speeds and an enhanced user experience.

***Redis Cache** is compatible with PrestaShop 1.7.x and 8.x.

II. INSTALLATION

- Navigate to "**Modules / Modules Manager**" > click on "**Upload a module / Select file**".
- Select the module file "**rediscache.zip**" from your computer then click on "**Open**" to install.
- Click on the "**Configure**" button of the module you just installed to open the module's configuration page.

III. CONFIGURATION

Redis (REmote DIctionary Server) is an open source, in-memory, NoSQL key/value store that is used primarily as an application cache or quick-response database.

From your installed module list (located at "**Modules/Module Manager**"), find "**Redis Cache**" then click on the "**Configure**" button to open the "**Performance**" page. Scroll down to the "**Caching**" section, you will see the options below that are used to manage Redis cache related features:

Caching

Use cache Yes

Caching system

- Memcached via PHP::Memcache (you must install the Memcache PECL extension)
- Memcached via PHP::Memcached (you must install the Memcached PECL extension)
- APC (you must install the APC PECL extension)
- Xcache (you must install the Xcache extension)
- Redis cache

* Enter your IP address or your domain

* Port

Authentication

If applicable, enter the auth key.

Database

Enter the database number 0-15.

Lifetime days

Enter your IP address or your domain: Enter the IP address or domain of your Redis server.

Example: 127.0.0.1 or redis.example.com

Port: Enter the port number your Redis server is using. Default: 6379

Authentication: Enter the authentication password for your Redis server, if applicable.

Example: your_redis_password

Database: Specify the Redis database number to use. Default: 0

Lifetime (days): Set the lifetime of cached data in days.

Example: 1 for 1 day, 7 for 1 week

Test Redis: Click this button to test the connection to your Redis server. Ensure that the connection is successful before saving your settings.

Flush Redis Cache: Click this button to clear the Redis cache. Use this option if you need to reset the cache manually.

NOTE: to download Redis extension, please visit this page: <https://pecl.php.net/package/redis>

IV. THANK YOU

Thank you again for downloading our product and going through this documentation. We hope this document is helpful and efficient in the installation and usage of the **Redis Cache** module. If you do have any questions for which the answer is not available in this document, please feel free to contact us.