



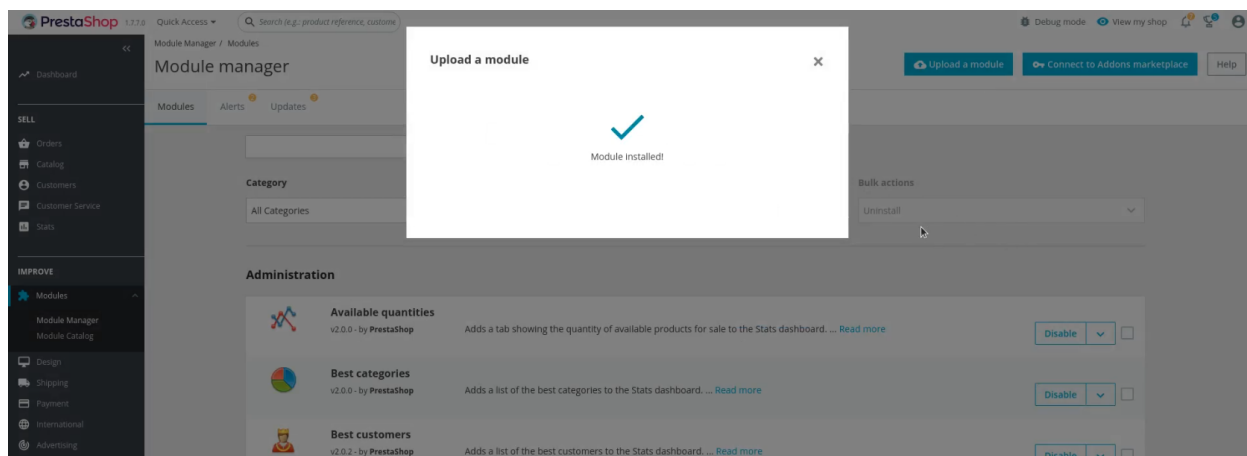
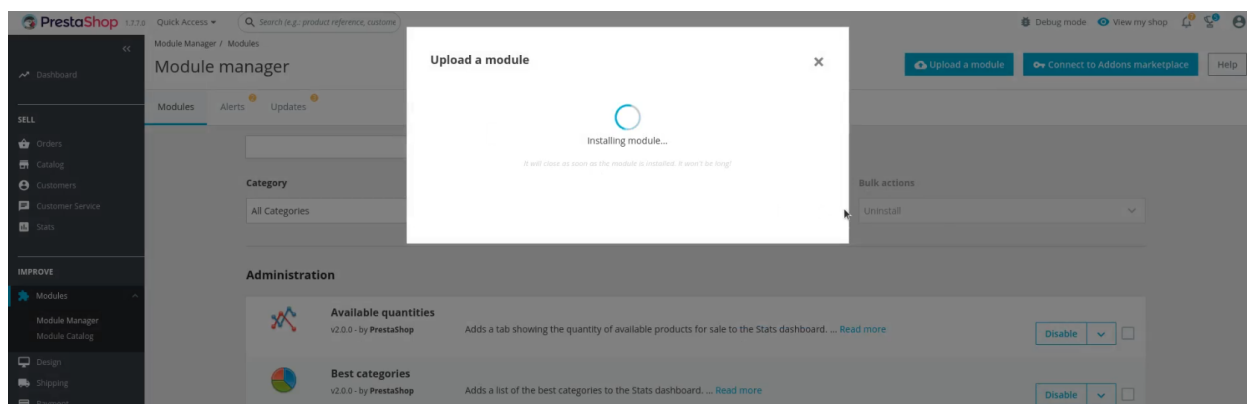
Redis module

Optimize your shop
for Prestashop 1.7.0.0 - 1.7.7.5
Update: 05.06.2021

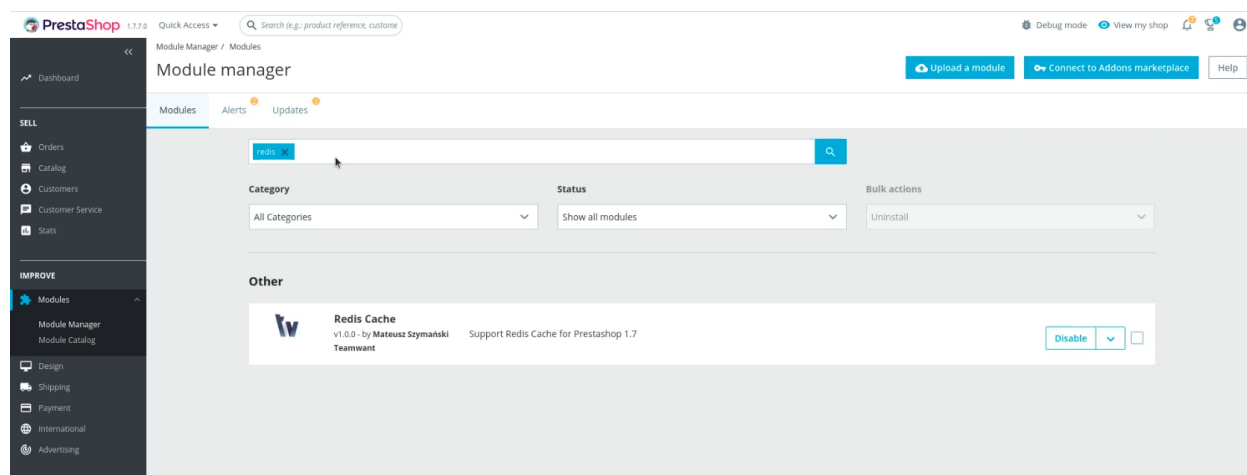
Install	3
UNIX Socket	5
Usage	6
Uninstall	10

Install

1. Check if you have Redis server installed
 1. If not, and you have VPS / dedicated server, follow this instruction to configure Redis properly.
<https://www.digitalocean.com/community/tutorials/how-to-install-and-secure-redis-on-ubuntu-18-04>
2. Install the module using the prestashop module installer.
Remember to choose the right module version for your store. Currently, the module has two versions, one for Prestashop from 1.7.0.0 to 1.7.2.9 and from 1.7.3.0 to the current version.



3. Check module is installed and enabled.



For prestashop 1.7.3+ you can see warning like:

File `{FILE_PATH}` must be writable. Please change permissions on this file and reinstall Redis cache module.


Unfortunately from that prestashop versions, we are require different write permissions.

When we test installation on shared hosting we didn't need to repair permissions manually, but if you have such an error please check the write and read permissions for files:

- `src/PrestaShopBundle/Form/Admin/AdvancedParameters/Performance/CachingType.php`
- `app/config/parameters.php`
- `/modules/teamwant_redis/config/` (Write privilege for directory)

UNIX Socket

For **linux / unix** sockets support you have to enter other data in server configurations. So go to **Advanced > Performance** tab and then to module configuration. In the **Scheme** field enter the word **"unix"**, in the **Host** field enter the valid **path** to our redis socket, in the **port** field enter the value **"0"**. This configuration will allow us to use the socket properly.

Scheme	Host	Port	Alias	Nazwa użytkownika	Hasło	Akcje
unix	/tmp/redis.sock	0	RDS_5fe28d44759	Nazwa użytkownika	Hasło	 Testuj połączenie Usuń rekord

[Zapisz](#) [Dodaj serwer](#)

Url to healthcheck:

Usage

Using the module is very easy. In admin panel, in page **Advanced > Performance** in cache section, we have a new type of cache available:

Advanced Parameters / Performance

Performance

Clear cache Recommended Modules and Services Help

Apache optimization **NO** **YES**

This will add directives to your .htaccess file, which should improve caching and compression.

Save

Media servers (use only with CCC)

You must enter another domain, or subdomain, in order to use cookieless static content.

Media server #1

Name of the second domain of your shop, (e.g. myshop-media-server-1.com). If you do not have another domain, leave this field blank.

Media server #2

Name of the third domain of your shop, (e.g. myshop-media-server-2.com). If you do not have another domain, leave this field blank.

Media server #3

Name of the fourth domain of your shop, (e.g. myshop-media-server-3.com). If you do not have another domain, leave this field blank.

Save

Caching

Use cache **NO** **YES**

Save

Caching

Use cache **NO** **YES**

Caching system

☐ CacheMemcache

☐ CacheMemcached

☐ CacheApc

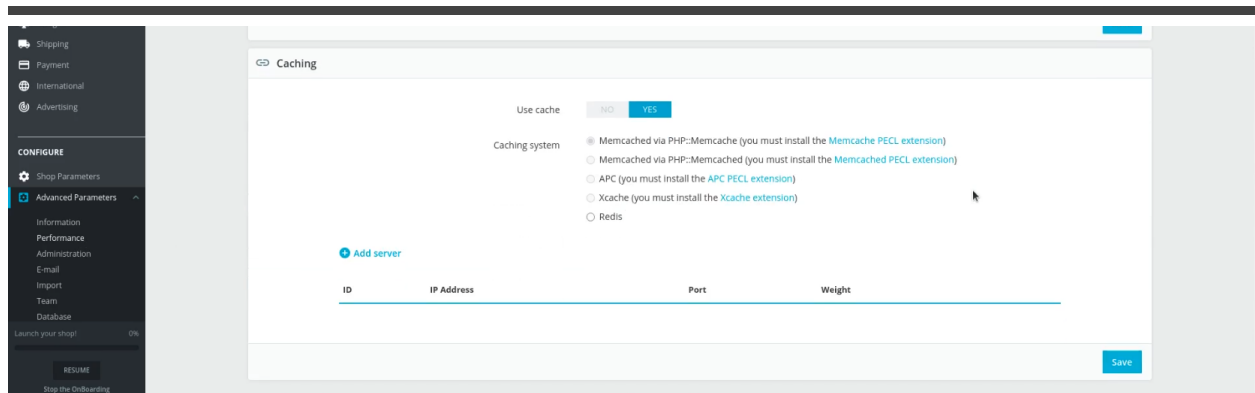
☐ Xcache (you must install the [Xcache extension](#))

☒ Redis

Scheme	Host	Port	Actions
Add server	Url to healthcheck:	<input type="text" value="http://localhost/index.php?redis_healthcheck_key=de9a6c4"/>	

Additional configuration

Now change Caching to **“YES”**



Select “Redis”:

Click **Add Server** and configure server connection data:

Scheme	Host	Port	Actions
tcp	redis	6379	Test connection
Show Less			
Alias	Username	Password	Index
Alias	Username	Password	0
		Url to healthcheck:	http://localhost.com/1775/en/module/teamwant_redis/health
Add server			

Default Redis connection for fresh Redis server install is:

Scheme: tcp

Host: 127.0.0.1

Port: 6379

Alias, Username, Password, Index is optional.

Scheme	Host	Port	Actions
tcp	redis	6379	Test connection
Show More			
Add server		Url to healthcheck:	http://localhost/index.php?redis_healthcheck_key=de9a6c4

Additional configuration

Use cache in admin panel?

☐ NO ☒ YES

Use prefix for keys?

☐ NO ☒ YES

Key prefix

Leave blank to generate automatically

[Save](#)

[+ Add server](#)

That is all :)

Click **save** on the table and then save in the PrestaShop form.

Scheme	Host	Port	Actions
tcp	redis	6379	Test connection
Show More			
Add server		Url to healthcheck:	http://localhost/index.php?redis_healthcheck_key=de9a6c4

Additional configuration

Use cache in admin panel?

☐ NO ☒ YES

Use prefix for keys?

☐ NO ☒ YES

Key prefix

Leave blank to generate automatically

[Save](#)

[+ Add server](#)

ID	IP Address	Port	Weight
Save			

tcp redis Show More

Add server

Url to healthcheck: `http://localhost/index.php?redis_healthcheck_key=de9a6c4`

Additional configuration

Use cache in admin panel?

Use prefix for keys?

Key prefix
Leave blank to generate automatically

Save

+ Add server

ID	IP Address	Port	Weight
Save			

After this configuration Redis should work properly.

The table still allows us to test the connection, remove from the configuration of a server, and generates a link to **"Healthcheck"** tests.

Uninstall

Removal of the module is done by the module installer in PrestaShop. During deletion, the module will turn off the cache system itself and keep the page in constant motion.
