Redis module

Optimize your shop

for Prestashop 1.7.0.0 - 1.7.7.5

Update: 05.06.2021

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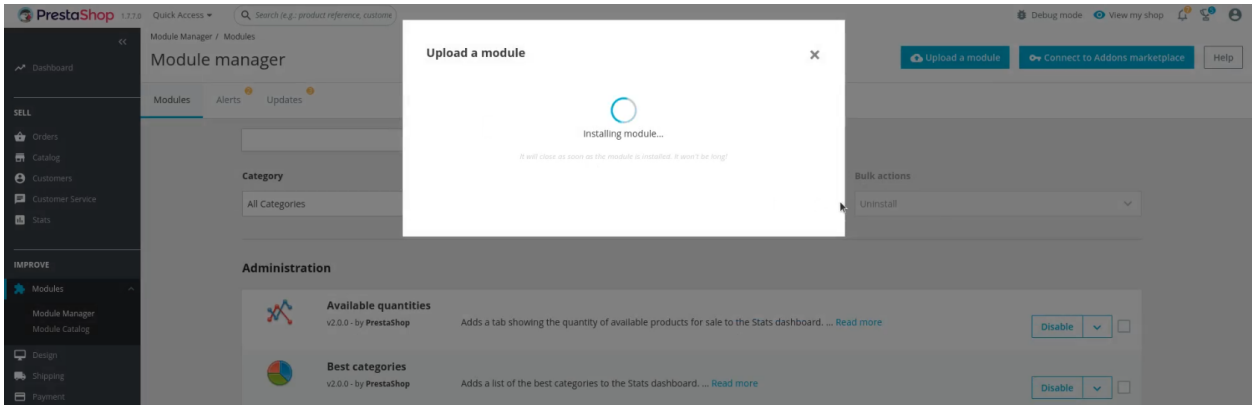
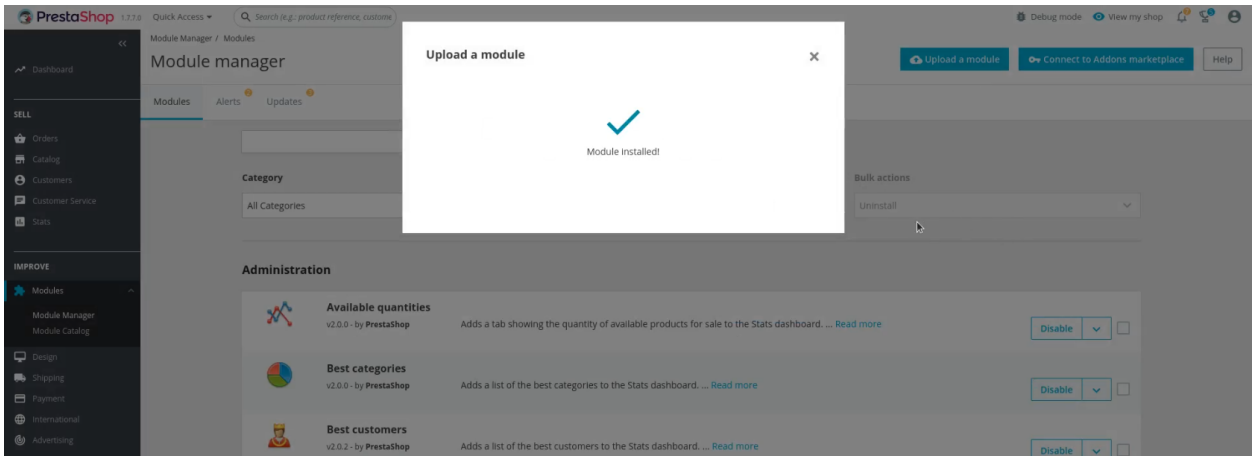
Install

1. Check if you have Redis server installed

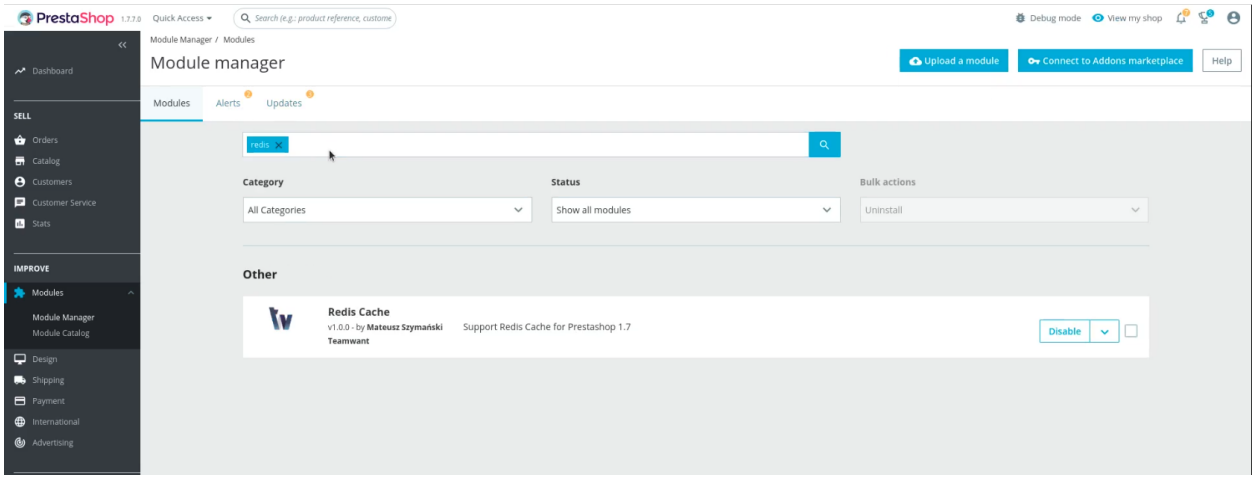
    1. If not, and you have VPS / dedicated server, follow this instruction to configure Redis properly. https://www.digitalocean.com/community/tutorials/how-to-install-and-secure-redis-on-ubuntu-18-04

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.

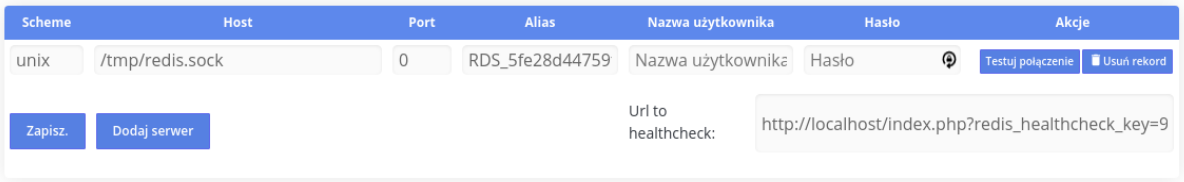
Unfortunately from that prestashop versions, we are require different write permissions.

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)

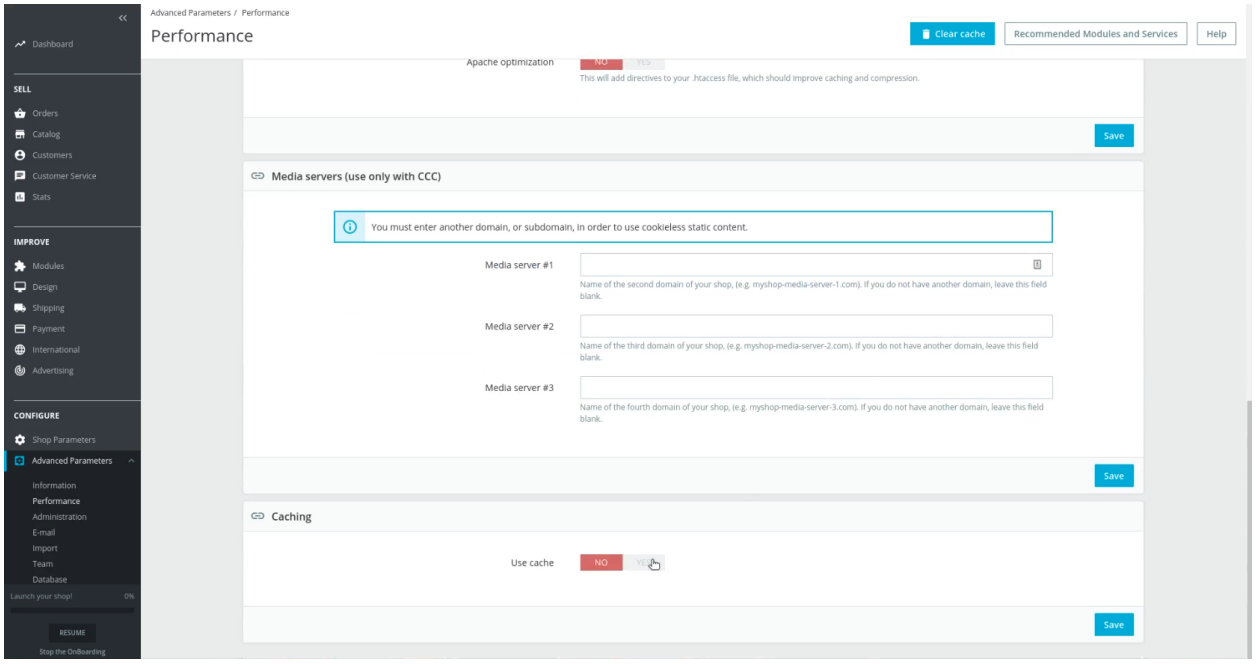
UNIX Socket

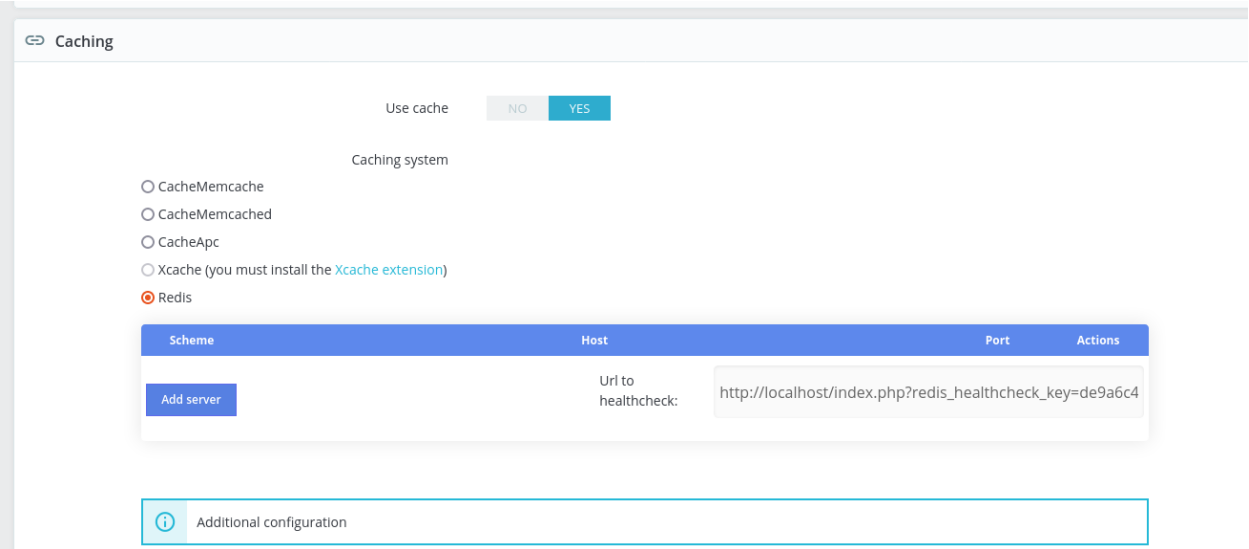
For **linux / unix** sockets support you have to enter other data in server configurations. So go to Advanced > Performance tab and then to module configuration. In the **Scheme** field enter the word **"unix"**, in the **Host** field enter the valid **path** to our redis socket, in the **port** field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



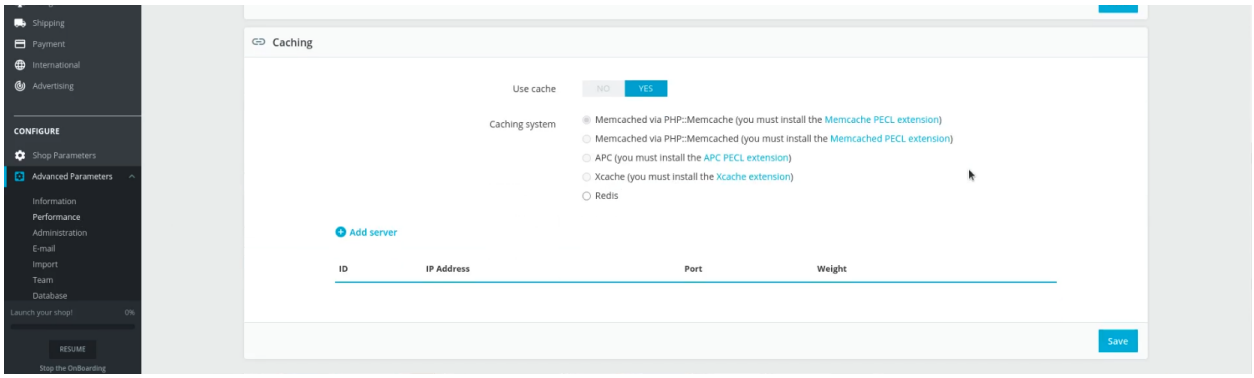
Usage

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



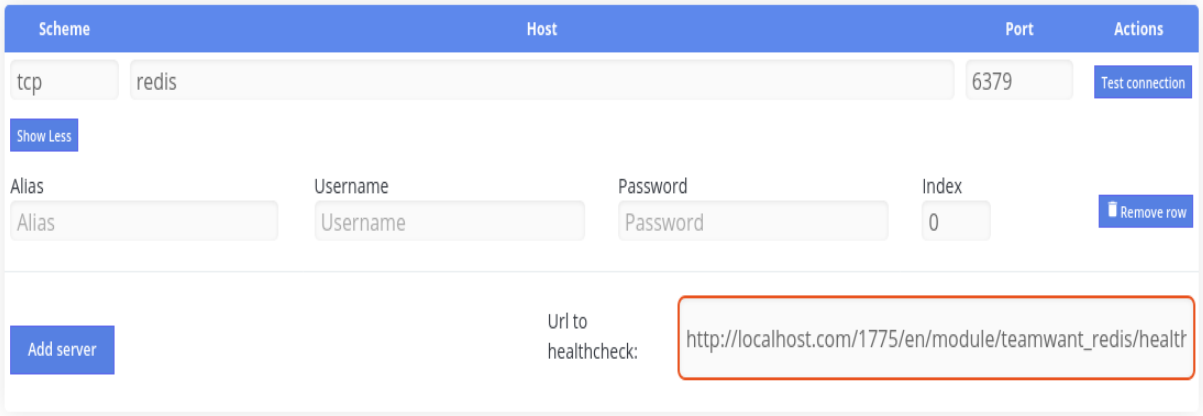


Now change Caching to “YES”



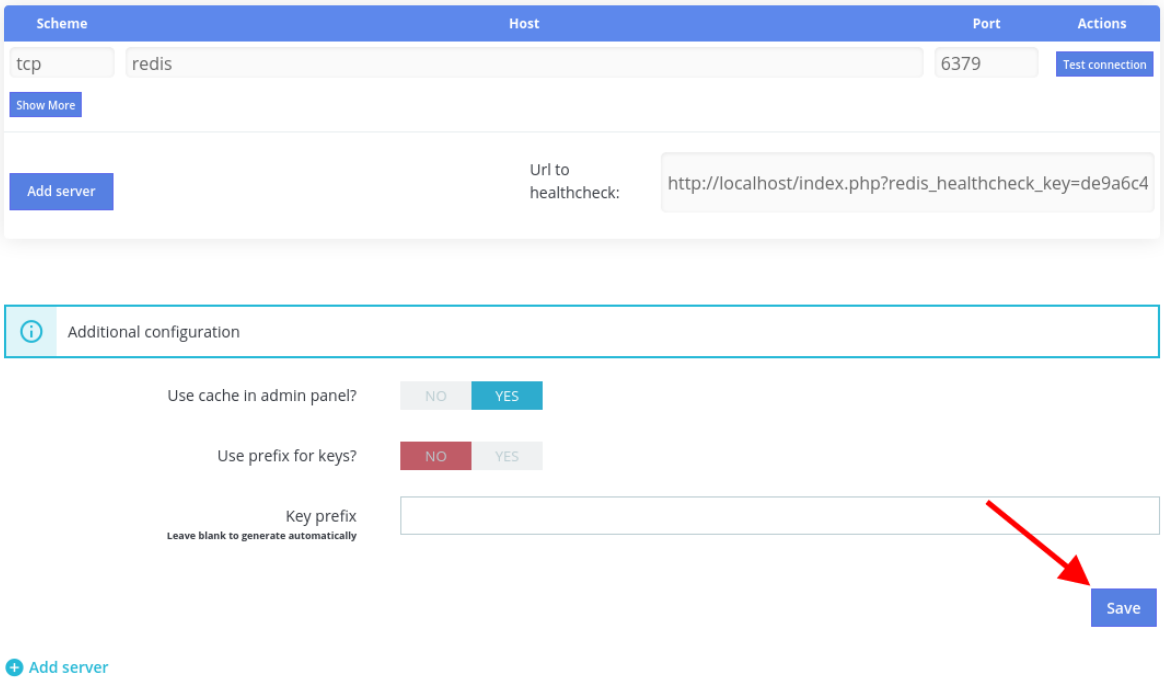
Select “Redis”:

Click Add Server and configure server connection data:



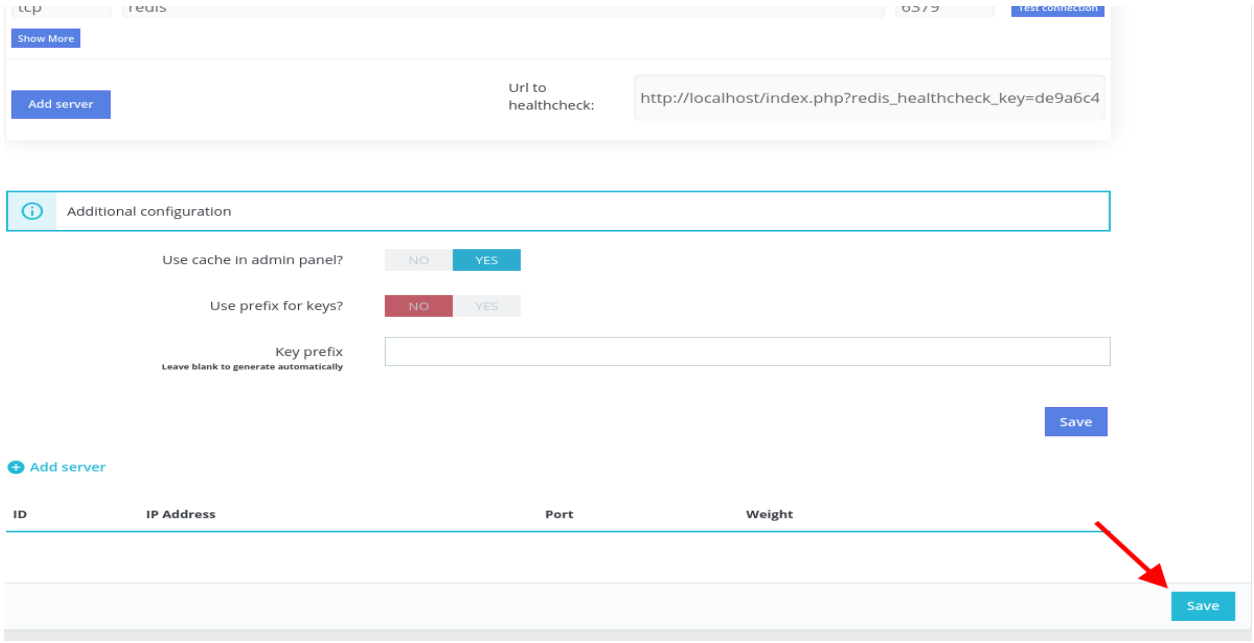
Default Redis connection for fresh Redis server install is:
Scheme: tcp
Host: 127.0.0.1
Port: 6379

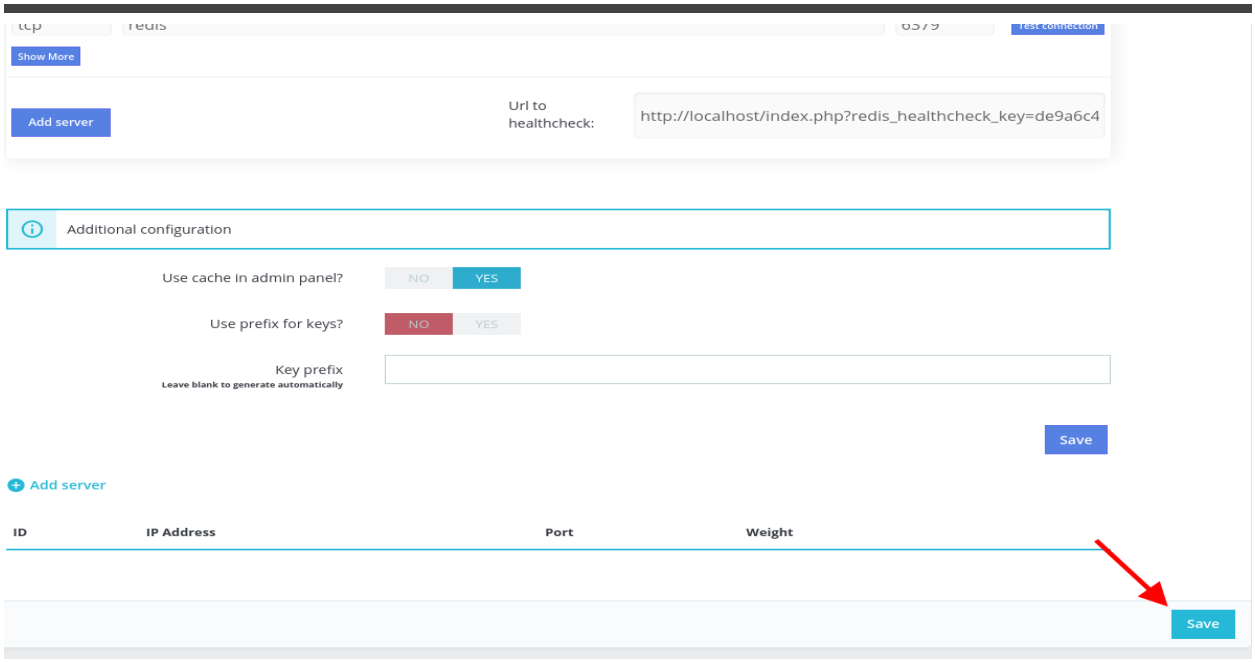
Alias, Username, Password, Index is optional.



That is all :)

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





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.