

How to setup username and password in redis?

Asked 2 years, 2 months ago Modified 1 year, 3 months ago Viewed 11k times



Tying to setup username and password for redis (6). Have seen some documentation that helps setting up a password for redis. Is there a way I can set both the username and password?

3



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asked Sep 18, 2022 at 22:34



Ajai

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For Redis 6 and above, the recommended way to create users is to use the Redis Access Control List (ACL).

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You create (and modify) a user with the `acl setuser` command together with a number of rules that you want to apply to the user. A rule is either a **command rule** or a **user management rule**.



Read more about the rules you can apply to a user [here](#).



Example: `acl setuser redis_user >redis_password on allchannels allkeys +get +set +del`

- `redis_user`: The username.
- `>redis_password`: Adds password `redis_password` to user. A user can have more than one password.
- `on`: User is enabled. Use `off` to disable a user.
- `allchannels`: Allows the user to access all pub/sub channels.
- `allkeys`: Allows the user to access all the keys.
- `+get +set +del`: Allows the user to use the commands in the list. A `-` before the command removes the permission. Besides commands (`+`/`-`) you can also use categories (`+@`/`-@`) which are groups of commands. Use command `acl cat` to list all categories and `acl cat <CATEGORY>` to list all commands for a specific category.

If you try to run a command that is not permitted you'll get the following error: `(error) NOPERM`
User `redis_user` has no permissions to run the `'mset'` command.

Use `redis-cli --user redis_user --pass redis_password` to log in with the new user.

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answered Aug 30, 2023 at 20:02



duckoak

405 ● 1 ● 3 ● 11