1. *Redis is an in-memory data structure store, used as a database server, cache, and message broker.*
2. *Redis is written in C programming language. It provides a PHP module for communication between PHP script with the Redis server.*
3. *phpRedisAdmin= To manage your redis caches php-redis-admin is a very simple, yet very effective web based editor for your Redis databases.*
4. *You can use it to show the contents of your Redis databases, view statistics, flush your databases and add or edit keys.*
5. *phpRedisAdmin is a simple web interface to manage Redis databases.*

***install redis-server***

apt-get install redis -y

systemctl start redis-server

systemctl enable redis-server

***Now install apache2***

apt-get install apache2 -y

***Now install php-redis***

apt-get install php -y

apt-get install php-redis -y

apt-get install php7.2-mbstring -y

apt install php7.2-dev -y

***Now Download phpRedisAdmin using git***

git clone https://github.com/ErikDubbelboer/phpRedisAdmin.git

cd phpRedisAdmin

git clone https://github.com/nrk/predis.git vendor

cp includes/config.sample.inc.php includes/config.inc.php

cd

***Move the directory***

mv phpRedisAdmin /var/www/html

ls -ltr

***to give permissions to phpRedisAdmin***

chown -Rf www-data phpRedisAdmin/

chmod -Rf 775 phpRedisAdmin/

***Use Apache to serve phpRedisAdmin, and also you can choose Nginx***

sed -i "s/Options Indexes FollowSymLinks/Options FollowSymLinks/" /etc/apache2/apache2.conf

***Create a virtual host for phpRedisAdmin***

vi /etc/apache2/sites-available/phpRedisAdmin.conf

<VirtualHost \*:80>

ServerAdmin root@example.com

DocumentRoot /var/www/html/phpRedisAdmin/

<Directory /var/www/html/phpRedisAdmin/>

Options FollowSymLinks

AllowOverride All

</Directory>

</VirtualHost>

***Now start the services and check configuration***

a2ensite phpRedisAdmin.conf

apache2ctl configtest

systemctl restart apache2

***Open browser***

*http://server-ip/phpRedisAdmin*