1. *Memcached is most commonly used to speed up applications by caching various objects from the results of database calls.*
2. *Memory object caching systems like Memcached can optimize backend database performance by temporarily storing information in memory, retaining frequently or recently requested records. In this way, they reduce the number of direct requests to your databases.*
3. *Systems like Memcached can contribute to denial of service attacks if improperly configured, it is important to secure your Memcached servers.*
4. *we will cover how to protect your Memcached server by binding your installation to a local or private network interface and creating an authorized user for your Memcached instance.*

***Now Install Memcached***

apt install memcached libmemcached-tools

***libmemcached-tools package contains several command line tools for managing the Memcached server***

systemctl restart memcached

systemctl status memcached

***Now install latest PHP from ppa:ondrej/php PPA on your Ubuntu system***

add-apt-repository ppa:ondrej/php

apt-get update

apt-get install -y php php-dev php-pear libapache2-mod-php

***Install PHP Memcached module on your system***

apt-get install -y php-memcached -y

apt install apache2 -y

***Now download the phpmecachedadmin package in html directory***

cd /var/www/html/

wget https://github.com/hgschmie/phpmemcacheadmin/archive/master.zip

apt install unzip -y

unzip master.zip

mv phpmemcacheadmin-master/ phpmemcacheadmin

service apache2 restart

***Now open the browser***

http://ip\_address\_of\_host/phpmemcacheadmin