Boost your wordpress speed load to the maximum level, **gain unique features by hosting** your Wordpress in your own premium cloud SSD server such as Linode or DigitalOcean, and **help save your money** on shared hosting that host hundreds of accounts in the same server with you!

The process is initialized with a completely fresh cloud server and you stand to gain the following services and optimizations should you decide to work with me:

A- *Your Server:*

1-Modern and stable ssd server based on the latest release of CentOS7 64bit.

SSD: SSDs have lower access time, less latency, and IOPS up to 100x more than normal drives.

CentOS7: It's based on Red Hat enterprise and more stable and secure than other linux distributions since CentOS has less frequent updates.

2-Hardening your server.

Hardening is the process of enhancing **server** security through a variety of means which results in a much more secure **server** operating environment such as disabling direct root logins, changing the server port from the default to non-standard, one and locking accounts after too many login failures.

3-Securing your server by installing CSF firewall plus email alerts when someone logs into your server.

CSF is a suite of scripts which provide firewall security with Stateful Packet Inspection and Login Intrusion detection.

4-The latest release of Nginx web server (configured files).

Nginx is identified as the most efficient and light-weight web server today. When compared to other web servers, Nginx supports more traffic concurrently and also it has the minimum memory usage.

5-Fast, Powerful, and Secure DNS through CloudFlare that offers you:

A. Faster than normal DNS.

B. Unmetered mitigation against DDOS attacks.

C. Free shared SSL certificate.

6-SSL setup HTTP/2 if you have a valid paid SSL certificate or I will install free SSL via CloudFlare or Let's Encrypt.

7-The latest MariaDB release installation 10.2.X.

A. Lighter than mySQL.

B. Better performance than mySQL.

C. More storage engines.

D. More cutting edge features.

8-The Latest PHP version 7.2.X. (PHP-FPM).

PHP-FPM made our test website almost 350% faster when it comes to loading times. Plus, it made the site twice as resource efficient as it was with mod php.

9-Installation of ZendOpcache, Memchache and Redis.

ZendOpcache: Provides faster PHP execution through opcode caching and optimization.

Memchache: Free & open source, high-performance, distributed memory object caching system, generic in nature, but intended for use in speeding up dynamic web applications by alleviating database load.

Redis: Redis, an open source, in-memory, high-performance database supports a variety of different data structures.

10-I will setup email accounts @yourdomainname.com using Zoho mail service (Free), Google Apps(Paid) or Amazon SES (Paid).

11-Secured FTP account to help you upload your files.

B- *Your Wordpress:*

1-The latest version of Wordpress with automatic updates (you will get email alert after every auto update).

2-One theme installation.

3-WordPress CDN Plugin.

4-Five awesome Wordpress plugins that will help optimizing your website page speed and Search Engine Optimization.

6-Protecting your Wordpress admin control panel with authentication password wp-login.php.

7-Email alerts when someone log into your Wordpress CP.

100% SATISFACTION GUARANTEED

Each setup comes with 2 months of monitoring for updates to all software as well as an initial walkthrough of best practices for securing your server.

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