VPN Main Server And Backend Guide

Main Server Requirements

- 1.Ubuntu 16.04 x64 bit OS
  Suggestion :Digitalocean 4gb ram droplet package

- 2.Plesk Install
  2.1 Ssh login server terminal.
  2.2 sudo apt-get update
  2.3 wget http://autoinstall.plesk.com/plesk-installer
  2.4 chmod +x plesk-installer
  2.5 ./plesk-installer
  2.6 "F" Go forward
  2.7 Version select: "F" Go forward
  2.8 "Y"
  2.9 Recommended Select “1”
  2.10 "F" Go forward
  2.11 "F" Go forward
  2.12 "F" Go forward

  Terminal Message
  Installation is finished

  https://ip/login?secret=key terminal copy link – browser open.

  This is link setup plesk. Password and mail

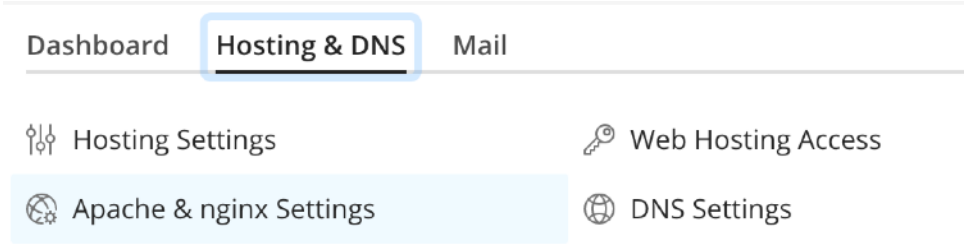
  Login plesk
  http://ip/smb
  username:admin
  password:you setup password

- 3.ssh2 module extension add plesk
  Source:https://www.geekdecoder.com/how-to-install-ssh2-extension-for-php-on-plesk/
  apt install -y plesk-php70-dev gcc libssh2-1-dev
  /opt/plesk/php/7.0/bin/pecl install ssh2-1.1.2
  echo "extension=ssh2.so" > /opt/plesk/php/7.0/etc/php.d/ssh2.ini
  plesk bin php_handler –reread
  service plesk-php70-fpm restart

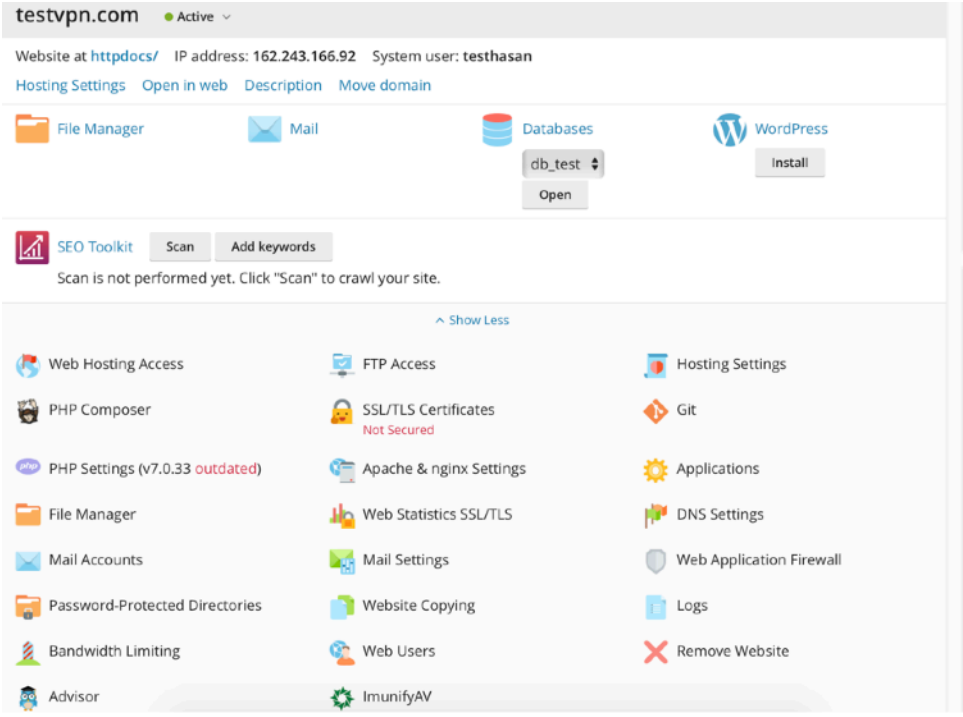
Plesk Settings

- Domain dns redirect main server ip.
- Add hosting

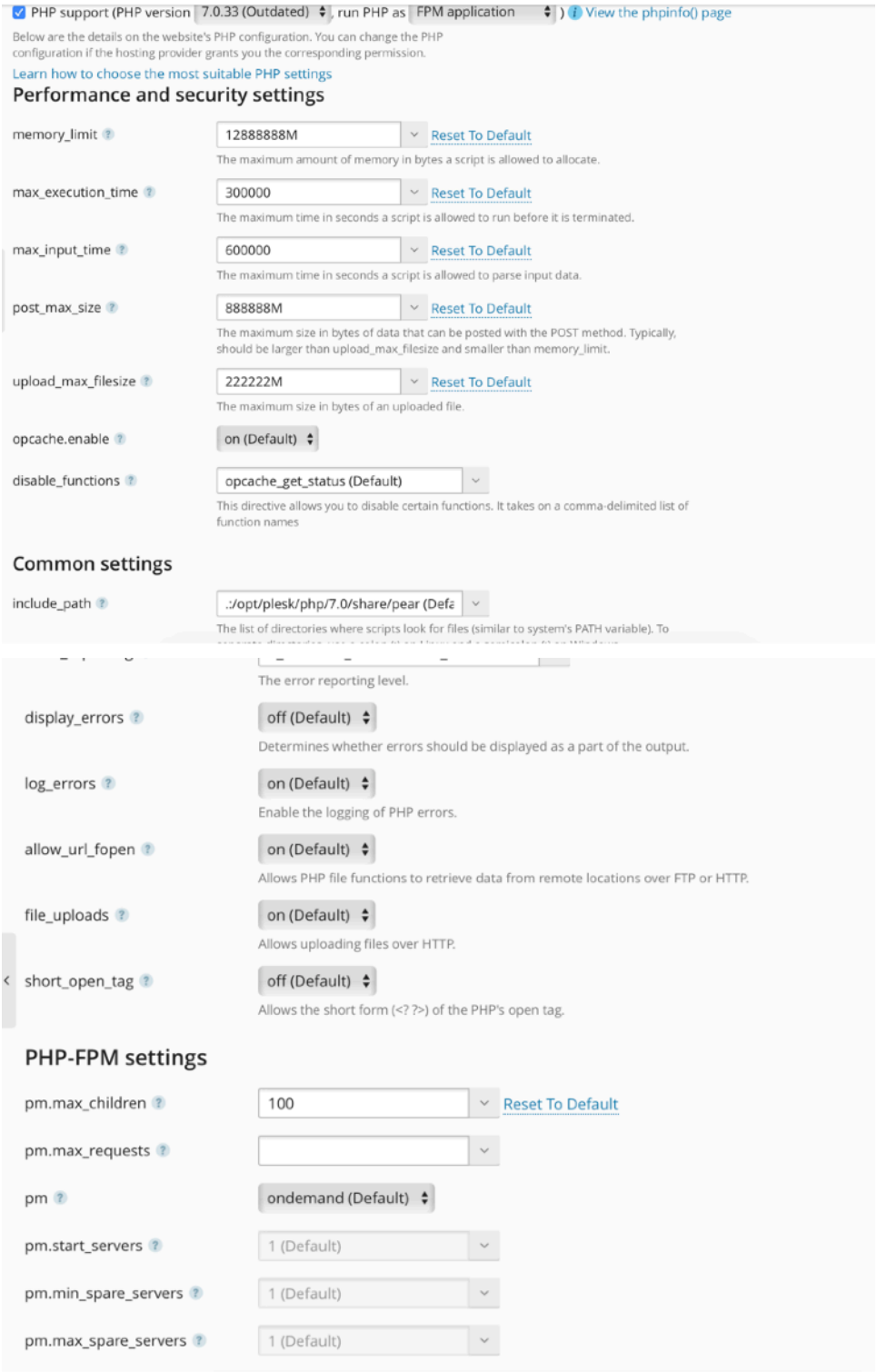
- Ssl disabled



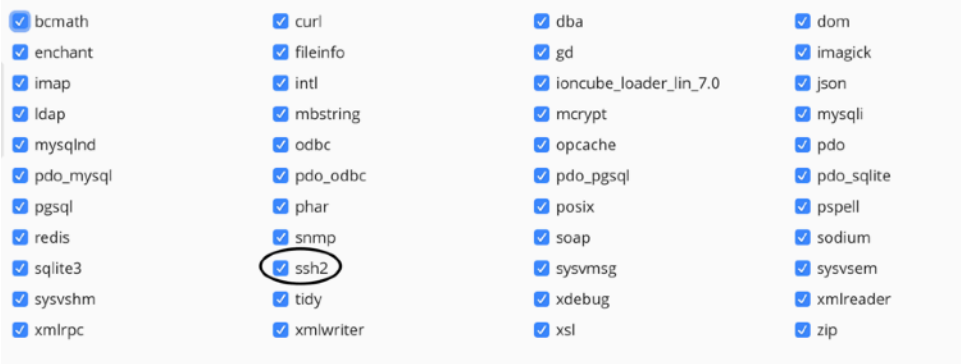
- Last php version 7.0 install
  https://docs.plesk.com/en-US/obsidian/administrator-guide/75153/
- Select php version
- File Manager vpn directory copy
- Databases create and import test_db.sql



- Php settings



- Ssh2 Extension control
  Tools & Settings – General Settings – Php Settings - 7.0.33 FPM application click



Main Server and Dashboard Install

- 1.id_rsa.pub and id_rsa create createad and copy
  login main server terminal

  cd /root/.ssh directory
  ssh-keygen command 3x enter
  last coomand:openssl rsa -in id_rsa -out id_rsaNOPASSWORD

- 2.Copy: /root/.ssh/id_rsa* /var/www/vhosts/domain.name/httpdocs/vpn/keys/

  Filezilla vs ftp managent ..
  Id_rsa delete id_rsaNOPASSWORD rename id_rsa

- 3. ".env" vpn directory in change

  DB_DATABASE=db_name
  DB_USERNAME=db_test
  DB_PASSWORD=1235

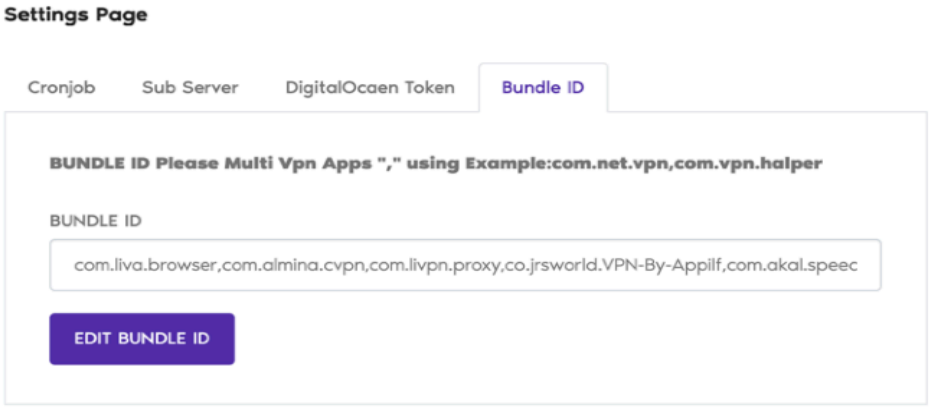
- 4.Dashboard admin register
  url:"domain.com/vpn/admin/register" default password: vpn123123.
  Default password change; "vpn/app/Http/Controllers/AdminController" 224.code

- 5. app/config/global.php maindirecttory change
- 6.Dasboard login domain.name/vpn/admin

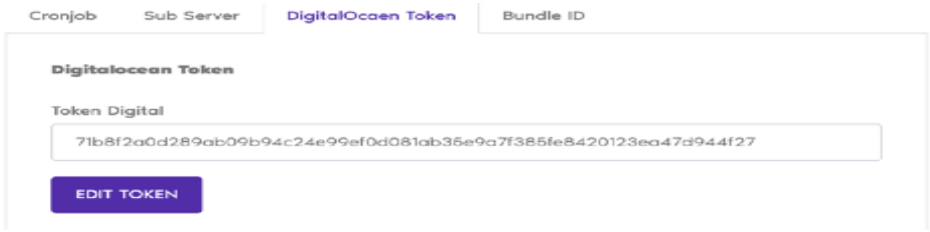
- 7.There is Basic Auth and User Token for security.
  You can edit Basic Auth Middleware\BasicAuth.
  BasicAuth ; username:admin Password:password

Dashboard Settings

- 1.App bundle id change / Middleware/Bundle security



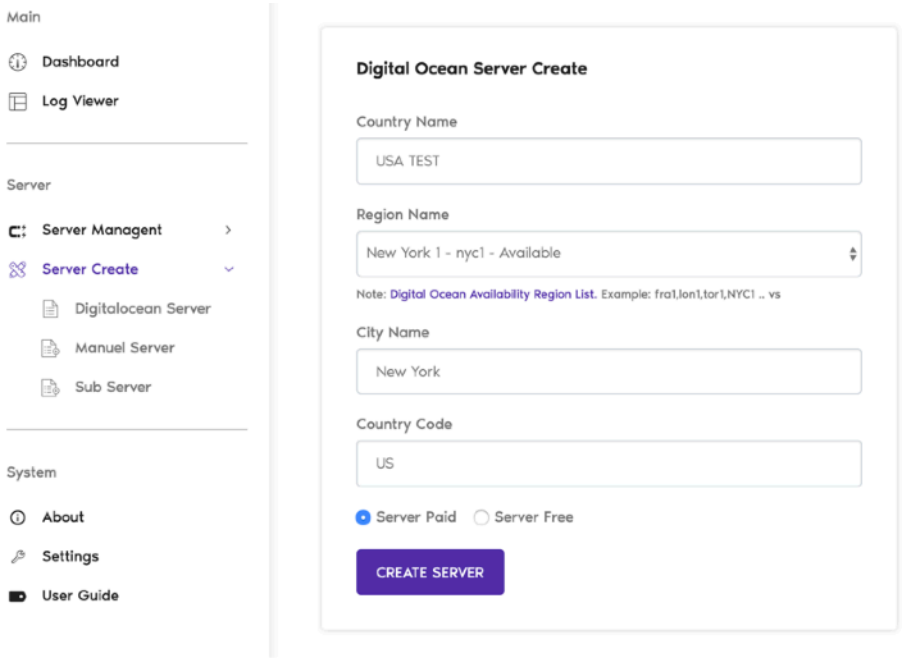
- 2.Digitalocean Token change for auto create server



- 3.Cronjob Active transactions
  app/Http/Jobs/Adduser
  https://laravel.com/docs/5.5/queues

Dashboard Vpn Servers Create

1.Digitalocean Server Install.



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