

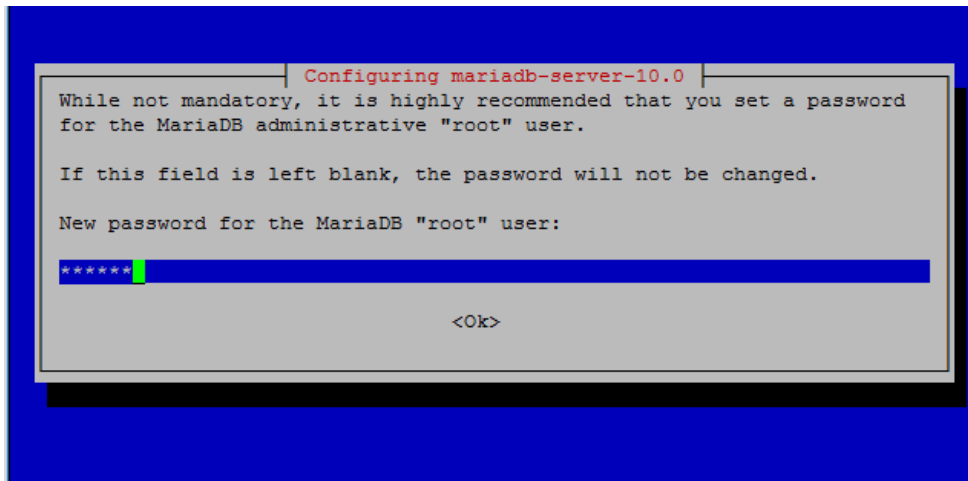
Nginx installeerimine

Virtuaalmasin Debian 8.6 operatsioonisüsteemiga

Paigaldame mysql

`apt-get -y install mariadb-server mariadb-client`

paigalduse käigus küsib root kasutajale parooli määramist



Seejärel paigaldame Nginx serveri

`apt-get -y install nginx`

käivitame Nginxi

`systemctl start nginx.service`

minnes brauseris serveri ip aadressile peab avanema järgnev pilt:



Järgmiseks paigaldame PHP

`apt-get -y install php5-fpm`

Muudame nginx'i sätteid

`nano /etc/nginx/sites-available/default`

index reale lisame index.php

ja kommenteerime ridu lahti nagu järgnevatel piltidel.

```
#
# include snippets/snakeoil.conf;

root /var/www/html;

# Add index.php to the list if you are using PHP
index index.html index.htm index.nginx-debian.html index.php;

server_name _;

location / {
    # First attempt to serve request as file, then
    # as directory, then fall back to displaying a 404.
    try_files $uri $uri/ =404;
}
```

```
# pass the PHP scripts to FastCGI server listening on 127.0.0.1:9000
#
location ~ \.php$ {
    include snippets/fastcgi-php.conf;

    # With php5-cgi alone:
    fastcgi_pass 127.0.0.1:9000;
    # With php5-fpm:
    fastcgi_pass unix:/var/run/php5-fpm.sock;
}

# deny access to .htaccess files, if Apache's document root
# concurs with nginx's one
#
```

Salvestame faili.

Käivitame nginx'i uuesti

```
systemctl reload nginx.service
```

ava fail /etc/php5/fpm/php.ini

```
nano /etc/php5/fpm/php.ini
```

muuda `cgi.fix_pathinfo=1` ümber `cgi.fix_pathinfo=0`

salvesta fail

taaskäivita php

```
systemctl reload php5-fpm.service
```

loome PHP faili kausta /var/www/html/

```
nano /var/www/html/info.php
```

faili sisse kirjuta:

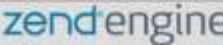
```
<?php
```

```
phpinfo();
```

```
?>
```

Salvesta fail ja mine brauseris aadressile <http://sinu-serveri-ip/info.php>

Ja pead nägema järgnevat lehte

PHP Version 5.6.27-0+deb8u1			
System	Linux Debian 3 10.0-4-amd64 #1 SMP Debian 3.10.35-1+deb8u2 (2016-10-19) x86_64		
Build Date	Oct 15 2016 15:52:46		
Server API	PHP/FPM/CGI		
Virtual Directory Support	disabled		
Configuration File (php.ini) Path	/etc/php5/fpm		
Loaded Configuration File	/etc/php5/fpm/php.ini		
Scan this dir for additional .ini files	/etc/php5/fpm/conf.d		
Additional .ini files parsed	/etc/php5/fpm/conf.d/5-opcache.ini, /etc/php5/fpm/conf.d/10-gd.ini, /etc/php5/fpm/conf.d/20-openssl.ini, /etc/php5/fpm/conf.d/25-readline.ini		
PHP API	20131106		
PHP Extension	20131226		
Zend Extension	220131129		
Zend Extension Build	AP220131226.NTS		
PHP Extension Build	AP20131226.NTS		
Debug Build	no		
Thread Safety	disabled		
Zend Signal Handling	disabled		
Zend Memory Manager	enabled		
Zend Multibyte Support	provided by mbstring		
IPv6 Support	enabled		
OTrace Support	enabled		
Registered PHP Streams	ftp, fcp, compress.zlib, compress.bzip2, php, file, glob, data, http, ftp, phar, zip		
Registered Stream Socket Transports	tcp, udp, unix, udg, ssl, tls, tls_v1, ssl, tls_v2, tls_v1, tls_v2		
Registered Stream Filters	zlib, bz2, bz2c, convert.iconv, string.rot13, string.rot48, string.toupper, string.tolower, string.strip_tags, convert, consumed, chunk		
This program makes use of the Zend Scripting Language Engine: Zend Engine v2.6.0, Copyright (c) 1998-2016 Zend Technologies with Zend OPcache v7.0.6-dev, Copyright (c) 1999-2016, by Zend Technologies			

Muutes seda faili (/var/www/html/index.nginx-debian.html) saad muuta ip aadressi alt avaneva lehe vaadet.

← → ↻ ⓘ 192.168.1.178

## Monica NGINX testleht

- ) Installeeri veebiserver nginx (<https://www.nginx.com/>)
- ) Operatsioonisüsteemiks võib olla linux
- ) Installeeri mysql
- ) Installeeri php
- ) konfigureeri nginx kasutama php-d
- ) kontrolli php olemasolu veebiserveris
- ) Koosta test\_leht ja näita kas browseris töötab. .