

## Kelompok Cloud Sore 3

### Bikin Server

- . klik menu cloud, klik new server
- . lakukan konfigurasi

nama server : dbcloudsore3  
preset configuration pilih MINIMAL (nanti udh otomatis ke set cpu, ram, disk dll)  
centang pada I will manage the OS kernel  
pilih OS : free linux  
setting number of IPv4 addresses : 1  
klik next

pilih edition OS : ubuntu 16.04  
klik next, keluar summary, klik finish

Public IP : 103.195.31.242  
Private IP: 10.76.131.167

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Password server (SSH) : 03Cloud-sore

Login putty as root

Kemudian Update =  
ketik perintah : apt-get update , setelah sukses  
ketik perintah : apt-get install nginx

Update berhasil, kemudian buka public IP di browser  
Maka akan muncul tampilan welcome to nginx

Balik ke putty,

instal MySQL  
- ketik perintah : apt-get install mysql-server

instal PHP  
- ketik perintah : apt-get install php-fpm php-mysql , setelah sukses  
- ketik perintah : nano /etc/php/7.0/fpm/php.ini, maka akan membuka file php.ini  
kemudian ubah baris ( ;cgi.fix\_pathinfo=1 ) menjadi ( cgi.fix\_pathinfo=0 )  
kemudian save.  
- ketik perintah : systemctl restart php7.0-fpm

Konfigurasi Nginx untuk menggunakan PHP Processor  
- ketik perintah : nano /etc/nginx/sites-available/default  
kemudian ubah ,

```

server {
listen 80 default_server;
listen [::]:80 default_server;

root /var/www/html;
index index.html index.htm index.nginx-debian.html;

```

```

    server_name _;

    location / {
        try_files $uri $uri/ =404;
    }
}

```

menjadi,

```

server {
listen 80 default_server;
listen [::]:80 default_server;

root /var/www/html;
index index.php index.html index.htm index.nginx-debian.html;

server_name 103.195.31.242;

location / {
    try_files $uri $uri/ =404;
}

location ~ /\.php$ {
include snippets/fastcgi-php.conf;
fastcgi_pass unix:/run/php/php7.0-fpm.sock;
}

location ~ /\.ht {
deny all;
}
}

```

kemudian save

ketik perintah : `nginx -t` (berguna untuk mengecek nginx apakah ada kesalahan atau tidak, kalo tidak ada yang salah akan muncul tulisan syntax its ok)

**(pada tahap 7 failed saat praktek dikelas dan dilakukan percobaan ulang dari awal dan sukses di tahap 7 )**

Kemudian lanjut ketahap selanjutnya

Ketik perintah : nano /var/www/html/info.php

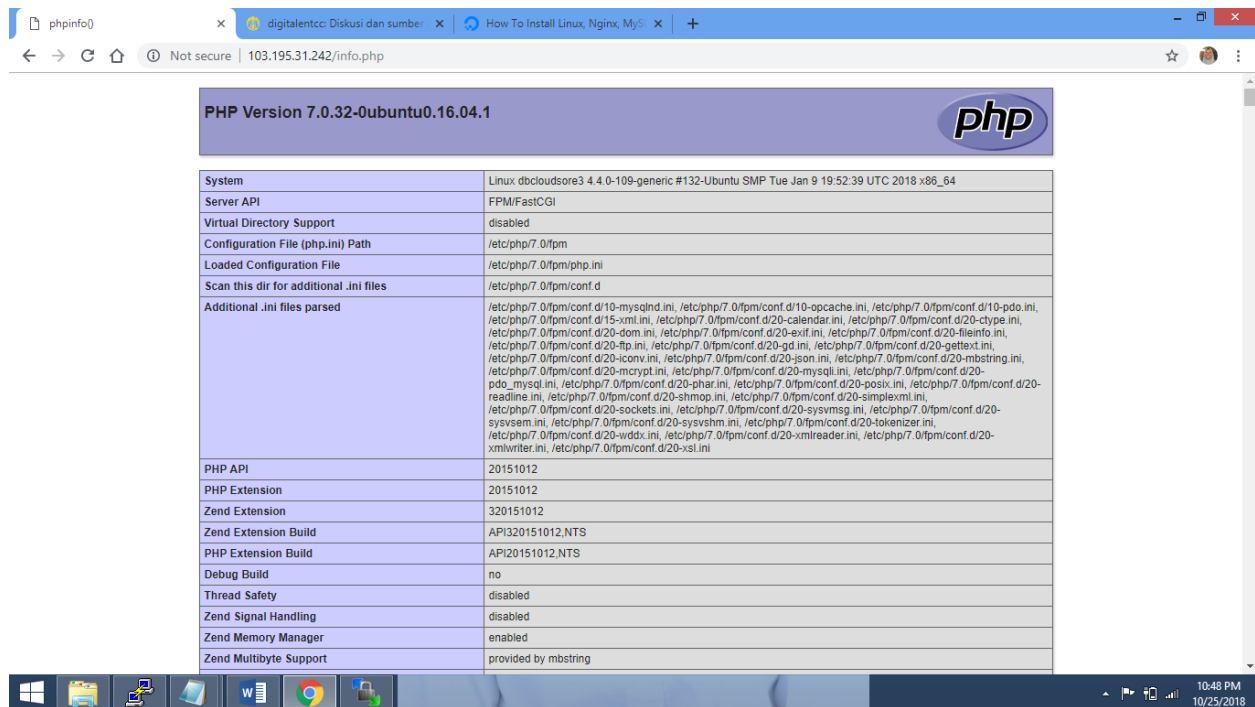
Kemudian isi file dengan :

```
<?php
```

```
    phpinfo();
```

lalu save.

Kemudian akses <http://103.195.31.242/info.php> via browser, setelah settingan sukses maka akan muncul tampilan



The screenshot shows a web browser window with the address bar displaying <http://103.195.31.242/info.php>. The page content is titled "PHP Version 7.0.32-0ubuntu0.16.04.1" and features the PHP logo. Below the title is a table with the following data:

System	Linux dbcloudsore3 4.4.0-109-generic #132-Ubuntu SMP Tue Jan 9 19:52:39 UTC 2018 x86_64
Server API	FPM/FastCGI
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/7.0/fpm
Loaded Configuration File	/etc/php/7.0/fpm/php.ini
Scan this dir for additional .ini files	/etc/php/7.0/fpm/conf.d
Additional .ini files parsed	/etc/php/7.0/fpm/conf.d/10-mysqlnd.ini, /etc/php/7.0/fpm/conf.d/10-opcache.ini, /etc/php/7.0/fpm/conf.d/10-pdo.ini, /etc/php/7.0/fpm/conf.d/15-xsl.ini, /etc/php/7.0/fpm/conf.d/20-calendar.ini, /etc/php/7.0/fpm/conf.d/20-ctype.ini, /etc/php/7.0/fpm/conf.d/20-dom.ini, /etc/php/7.0/fpm/conf.d/20-exif.ini, /etc/php/7.0/fpm/conf.d/20-fileinfo.ini, /etc/php/7.0/fpm/conf.d/20-ftp.ini, /etc/php/7.0/fpm/conf.d/20-gd.ini, /etc/php/7.0/fpm/conf.d/20-gettext.ini, /etc/php/7.0/fpm/conf.d/20-iconv.ini, /etc/php/7.0/fpm/conf.d/20-json.ini, /etc/php/7.0/fpm/conf.d/20-mbstring.ini, /etc/php/7.0/fpm/conf.d/20-mcrypt.ini, /etc/php/7.0/fpm/conf.d/20-mysql.ini, /etc/php/7.0/fpm/conf.d/20-pdo_mysql.ini, /etc/php/7.0/fpm/conf.d/20-phar.ini, /etc/php/7.0/fpm/conf.d/20-posix.ini, /etc/php/7.0/fpm/conf.d/20-readline.ini, /etc/php/7.0/fpm/conf.d/20-shmop.ini, /etc/php/7.0/fpm/conf.d/20-simplexml.ini, /etc/php/7.0/fpm/conf.d/20-sockets.ini, /etc/php/7.0/fpm/conf.d/20-sysmsg.ini, /etc/php/7.0/fpm/conf.d/20-syssem.ini, /etc/php/7.0/fpm/conf.d/20-sysvshm.ini, /etc/php/7.0/fpm/conf.d/20-tokenizer.ini, /etc/php/7.0/fpm/conf.d/20-wddx.ini, /etc/php/7.0/fpm/conf.d/20-xmlreader.ini, /etc/php/7.0/fpm/conf.d/20-xmlwriter.ini, /etc/php/7.0/fpm/conf.d/20-xsl.ini
PHP API	20151012
PHP Extension	20151012
Zend Extension	320151012
Zend Extension Build	API320151012.NTS
PHP Extension Build	API20151012.NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	disabled
Zend Memory Manager	enabled
Zend Multibyte Support	provided by mbstring

Kemudian hapus file testing tadi dengan

Ketik perintah : rm /var/www/html/info.php

Kemudian install phpmyadmin

Ketik perintah : apt-get install phpmyadmin , setelah sukses

Ketik perintah : ln -s /usr/share/phpmyadmin /var/www/html , setelah sukses

Ketik perintah : phpenmod mcrypt

Setelah sukses,

Ketik perintah : systemctl restart php7.0-fpm

Setelah sukses, akses via browser <http://103.195.31.242/phpmyadmin>. Setelah sukses maka akan tampil halaman seperti



Welcome to phpMyAdmin

Language

English ▼

Log in ⓘ

Username:

root

Password:

Go

