



Small Project 1

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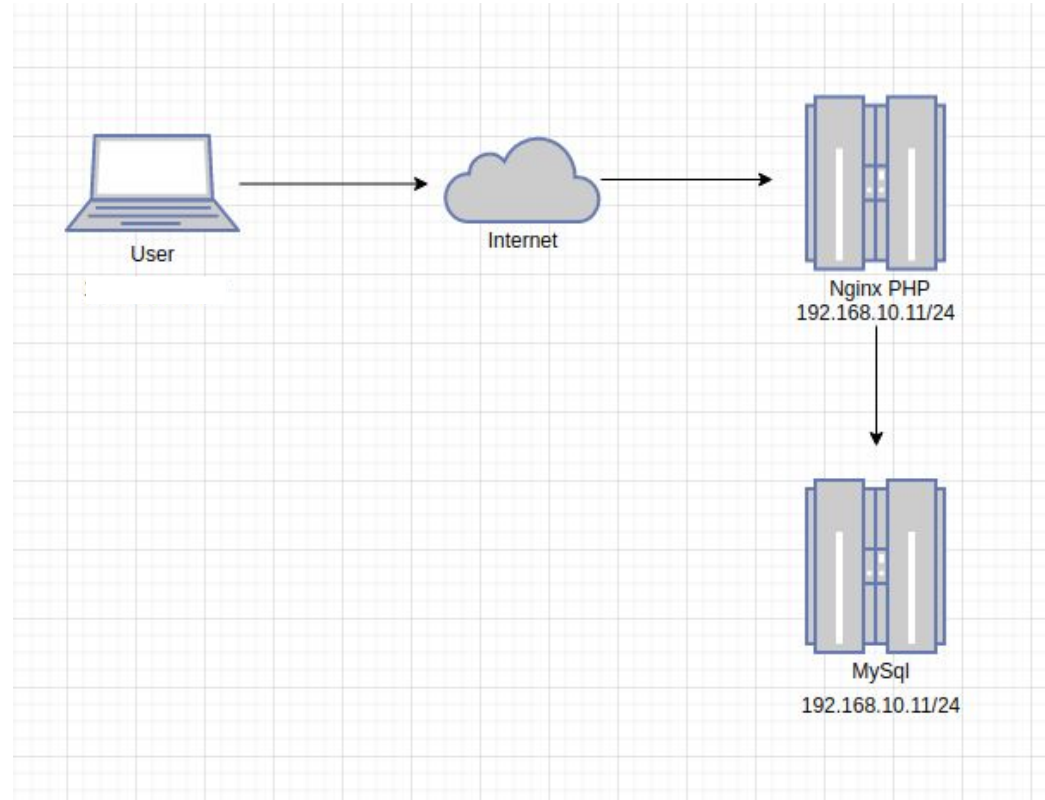
Requirement Small project 1

PT. Samehada adalah perusahaan startup yang berdiri dibidang aplikasi web dan infrastrukturnya, disini kami memiliki tugas untuk membuat aplikasi web dan infrastrukur server on premises yang sudah siap untuk dipublish.

Environment yang diperlukan :

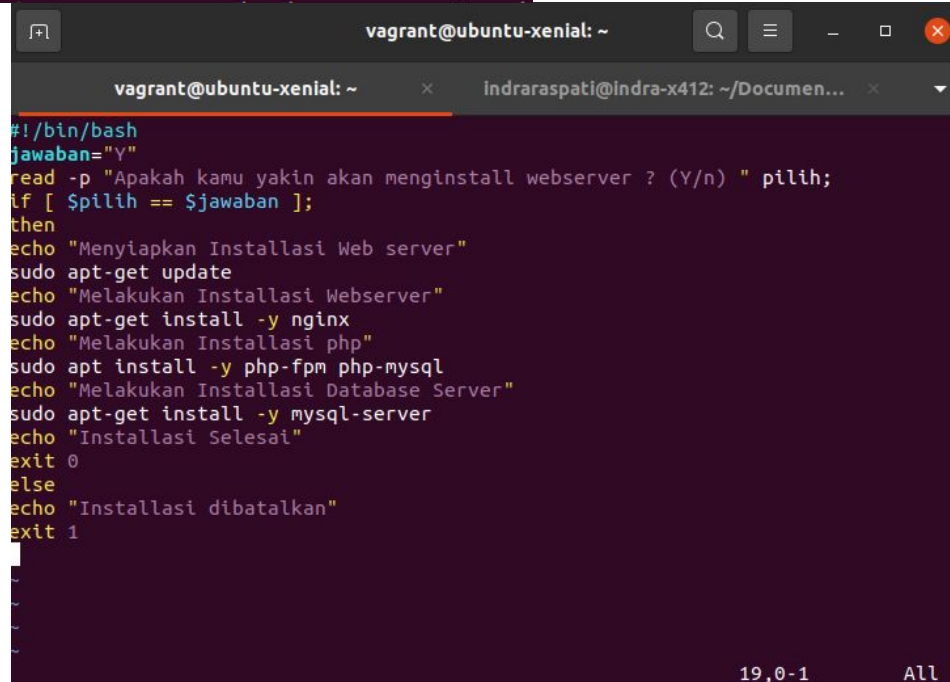
- Mysql
- Nginx
- PHP
- Ubuntu

Topologi & Ip Address Network



Instalasi App Server dengan BashScripts

```
vagrant@ubuntu-xenial:~$ touch installapp.sh
vagrant@ubuntu-xenial:~$ sudo vim installapp.sh
```

A screenshot of a terminal window titled 'vagrant@ubuntu-xenial: ~'. The window shows the contents of a Bash script named 'installapp.sh'. The script starts with a shebang line, sets a default answer 'Y', and then prompts the user with 'Apakah kamu yakin akan menginstall webserver ? (Y/n)'. It checks if the user's input is 'Y' and, if so, proceeds to update the package list and install nginx, php-fpm, php-mysql, and mysql-server. It then prints 'Instalasi Selesai' and exits with code 0. If the user does not confirm, it prints 'Instalasi dibatalkan' and exits with code 1. The terminal shows the script's execution flow, with the user's input 'y' being captured. The bottom of the terminal shows the line count '19,0-1' and the word 'All'.

```
vagrant@ubuntu-xenial:~$ chmod 755 installapp.sh
vagrant@ubuntu-xenial:~$ sudo ./installapp.sh
Apakah kamu yakin akan menginstall webserver ? (Y/n)
```

Setup AppWebServer dengan BashScripts

```
vagrant@ubuntu-xenial:~$ touch setupAppWeb.sh
vagrant@ubuntu-xenial:~$ sudo vim setupAppWeb.sh
```

```
#!/bin/bash
jawaban="Y"
read -p "Apakah kamu yakin akan melakukan setup Aplikasi Web ? (Y/n) " pilih;
if [ $pilih == $jawaban ];
then
echo "=====>"
echo "Downloading Data"
echo "=====>"
cd
wget https://github.com/sdcilsy/sosial-media/archive/master.zip
echo "=====>"
echo "Ekstrak File"
echo "=====>"
unzip master.zip
echo "=====>"
echo "Memindahkan data"
echo "=====>"
sudo rm /var/www/html/*
sudo rm -R /var/www/html/*
sudo mv sosial-media-master/* /var/www/html
echo "Setup selesai"
exit 0
else
echo "Setup dibatalkan"
exit 1
fi
~
"setupAppWeb.sh" 26L, 676C 1,1 All
```

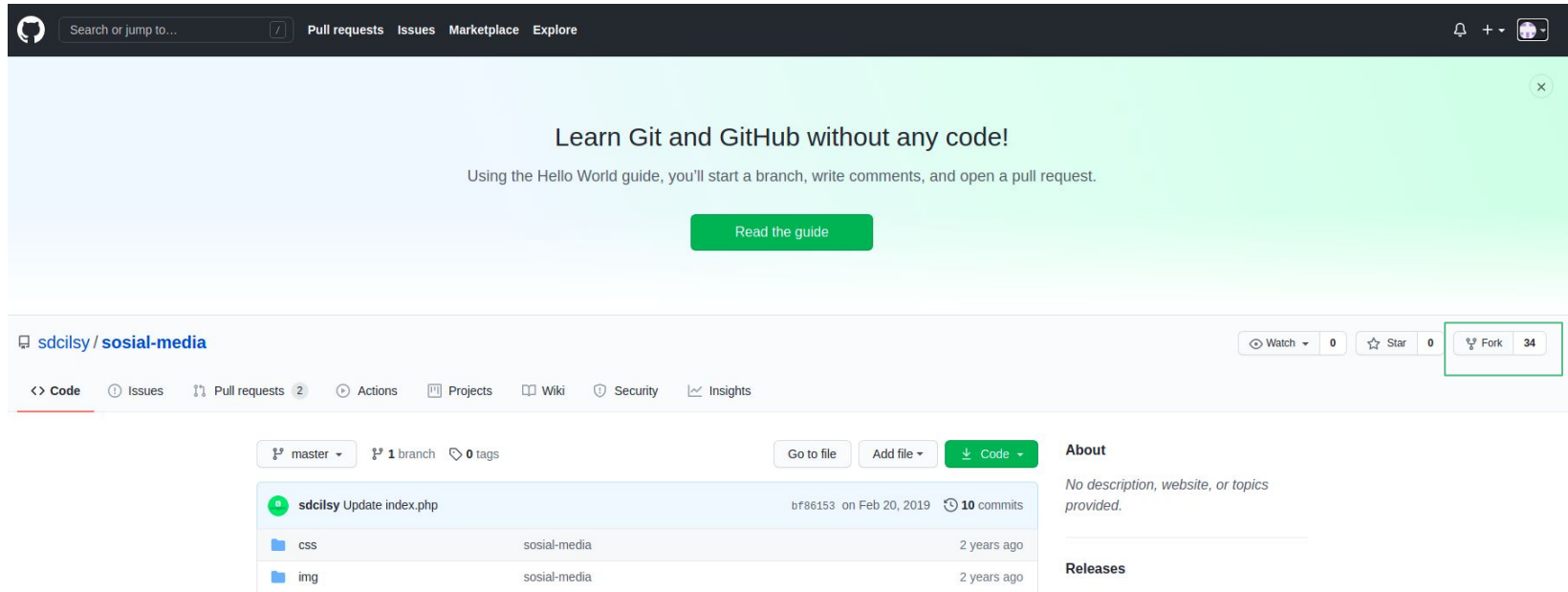
```
vagrant@ubuntu-xenial:~$ chmod 755 setupAppWeb.sh
vagrant@ubuntu-xenial:~$ sudo ./setupAppWeb.sh
Apakah kamu yakin akan melakukan setup Aplikasi Web ? (Y/n) n
Setup dibatalkan
```

Tampilan Aplikasi Web Pesbuk



Forking Github

Klik Fork untuk melakukan Forking



The screenshot shows the GitHub interface for the repository `sdCILSY / sosial-media`. The top navigation bar includes the GitHub logo, a search bar, and links to Pull requests, Issues, Marketplace, and Explore. A green banner at the top of the repository page reads "Learn Git and GitHub without any code!" with a "Read the guide" button. The repository header shows the repository name, a "Watch" button (0), a "Star" button (0), and a "Fork" button (34), which is highlighted with a green box. Below the header, the repository's file structure is displayed, including a table of files and folders. The "About" section on the right indicates that no description, website, or topics are provided.

sdCILSY / sosial-media

Watch 0 Star 0 Fork 34

Code Issues Pull requests 2 Actions Projects Wiki Security Insights

master 1 branch 0 tags

Go to file Add file Code

sdCILSY	Update index.php	bf86153 on Feb 20, 2019	10 commits
css	sosial-media	2 years ago	
img	sosial-media	2 years ago	

About

No description, website, or topics provided.

Releases

Demo

Terima Kasih