

Repository Minggu 1

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Nim : A11.2020.12814

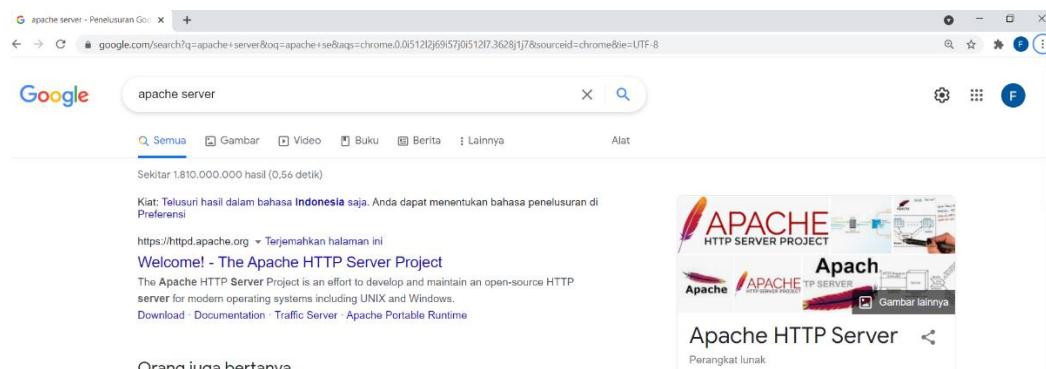
Kelas : Kelas 5 (A11.4303)

Progress Report Instalasi Web Server pada PC masing-masing

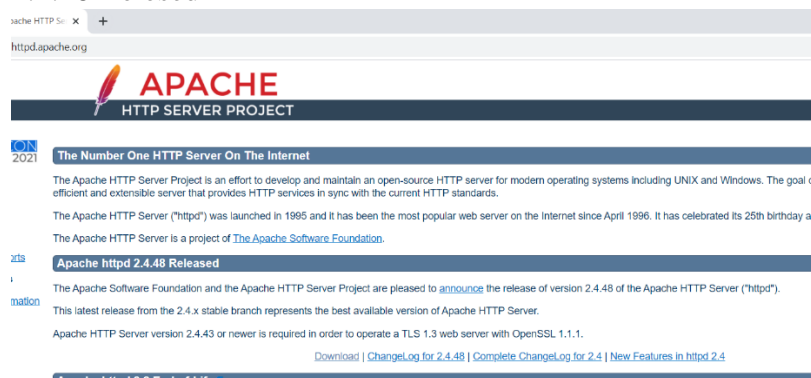
A. Apache

1. Cari Apache versi terbaru di windows

<https://httpd.apache.org>

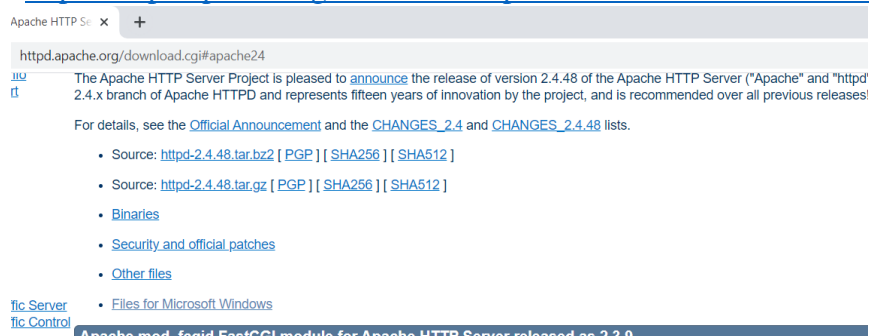


2. Untuk menginstal Apache pada windows klik download pada Apache httpd 2.4.48 Released

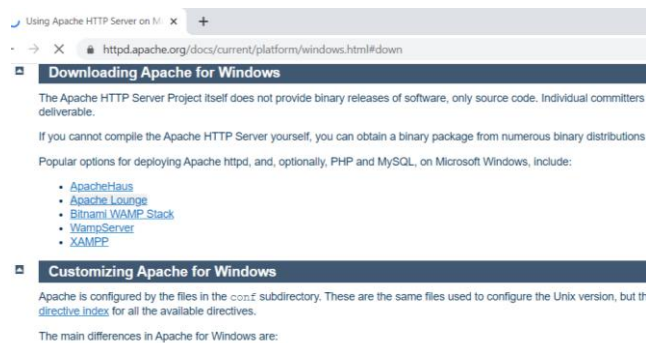


3. Pilih “Files for Microsoft Windows”

[”https://httpd.apache.org/docs/current/platform/windows.html#down](https://httpd.apache.org/docs/current/platform/windows.html#down)



4. Ada beberapa pilihan yang untuk melakukan instalansi Apache, pilih “Apache Lounge” <http://www.apachelounge.com/download/>



5. Setelah memilih “Apache Lounge” download Apache binaries sesuai dengan tipe system operasi dalam laptop, disini saya menggunakan Win64 <https://www.apachelounge.com/download/VS16/binaries/httpd-2.4.48-win64-VS16.zip>

The binaries, are build with the sources from ASF at <http://httpd.apache.org>, contains the latest patches and latest dependencies like zlib, openssl downloads from other places. The binaries **do not run** on XP and 2003. Runs on: 7 SP1, Vista SP2, 8/8.1, 10, 11 Server 2008 SP2 / R2 SP.

Build with the latest Windows® Visual Studio C++ 2019 aka VS16. VS16 has improvements, fixes and optimizations over VC15 in areas like features, Code generation and Stability. For example code quality tuning and improvements done across different code generation areas for supported Windows editions (win7 and up) internal features.

VS16 is backward compatible, see [Compatibility VS16](#). You can use a VC15/14 module inside a VS16 binary, for example PHP VC15/14

Be sure you installed latest 14.29.30133.0 Visual C++ Redistributable for Visual Studio 2015-2019 : [vc_redist_x64](#) or [vc_redist_x86](#) see

Apache 2.4 binaries VS16

[Info & Changelog](#)

Apache 2.4.48 Win64

[httpd-2.4.48-win64-VS16.zip](#) 26 Aug '21 10.432k

PGP Signature (Public [PGP key](#)), SHA1-SHA512 [Checksums](#)

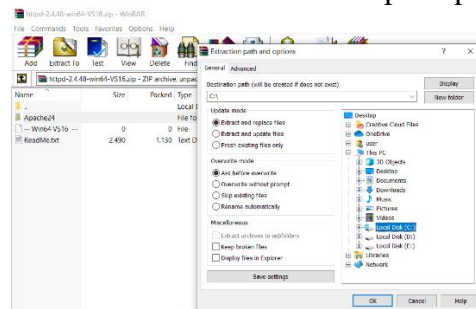
Apache 2.4.48 Win32

[httpd-2.4.48-win32-VS16.zip](#) 26 Aug '21 9.523k

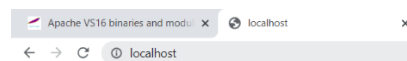
PGP Signature (Public [PGP key](#)), SHA1-SHA512 [Checksums](#)

To be sure that a download is intact and has not been tampered with, use PGP, see [PGP Signature](#)

6. Setelah Apache berhasil di download, kemudian lakukan extract folder zip hasil download ke folder tempat Apache yang akan diinstal



7. Setelah berhasil di extract, masuk ke folder “bin” dan klik “httpd.exe” lalu klik kanan pilih run untuk menjalankan.
8. Jika “httpd.exe” sudah berhasil dijalankan, coba untuk membuka browser dan akses “localhost”. Jika muncul tampilan berikut maka Apache sudah berjalan.



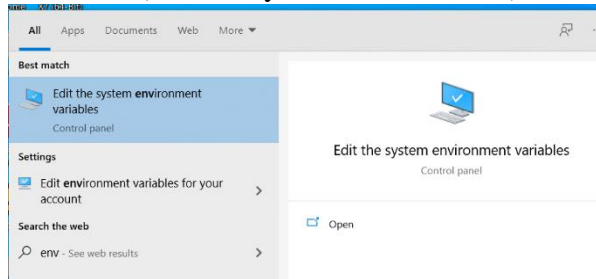
It works!

B. PHP

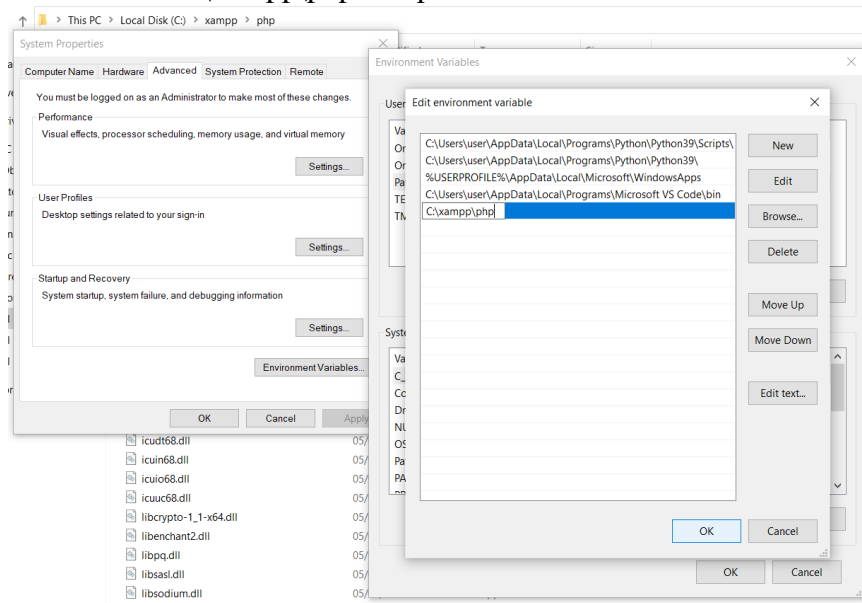
Karena saya disini sudah mempunyai aplikasi XAMPP. Saya menggunakan aplikasi XAMPP untuk menjalankan PHP.

Cara menjalankan PHP dengan cmd :

1. Buka env (edit the system environment)



2. Klik “environment variables” lalu klik ”path” dan edit, setelah itu klik “new dan tuliskan C:\xampp\php dan pilih “ok”



3. Kemudian cek di cmd apakah php sudah berjalan

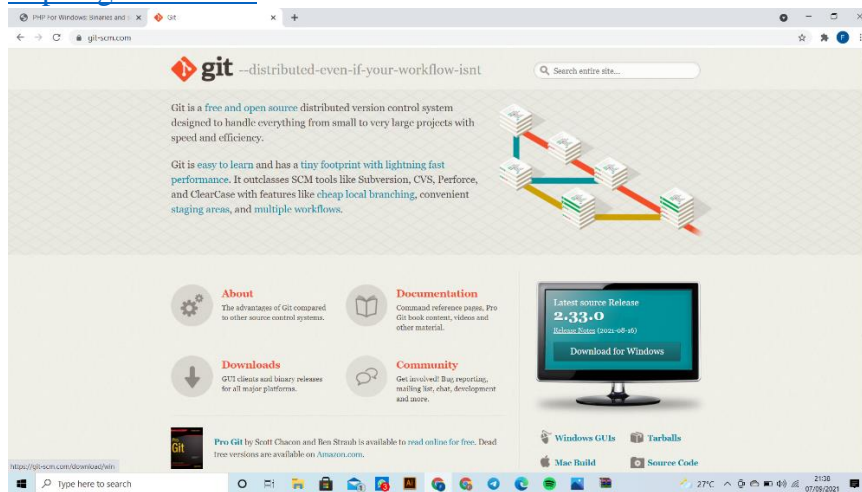
```
Command Prompt
Microsoft Windows [Version 10.0.19042.1165]
(c) Microsoft Corporation. All rights reserved.

C:\Users\user>php --version
PHP 8.0.6 (cli) (built: May 4 2021 23:31:45) ( ZTS Visual C++ 2019 x64 )
Copyright (c) The PHP Group
Zend Engine v4.0.6, Copyright (c) Zend Technologies

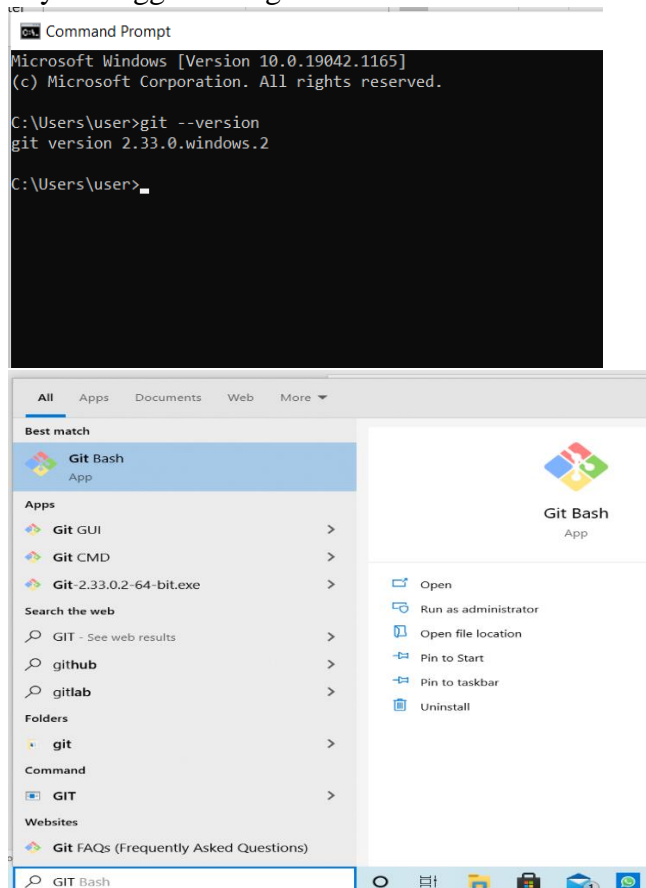
C:\Users\user>
```

GIT

1. Buka browser lalu ketik “git scm” lalu di klik hasil pencarian <https://git-scm.com> dan download kemudian instal



2. Kemudian cek di cmd apakah git sudah berjalan
Saya menggunakan git version 2.33.0.windows.2



URL Repository Github

<https://github.com/faraaryaresta/pem-web2021>