

## Tutorial Instalasi WSF PHP Versi 2.1.0 di Windows

### Tim Integrasi Sistem Informasi dan Database (BH)

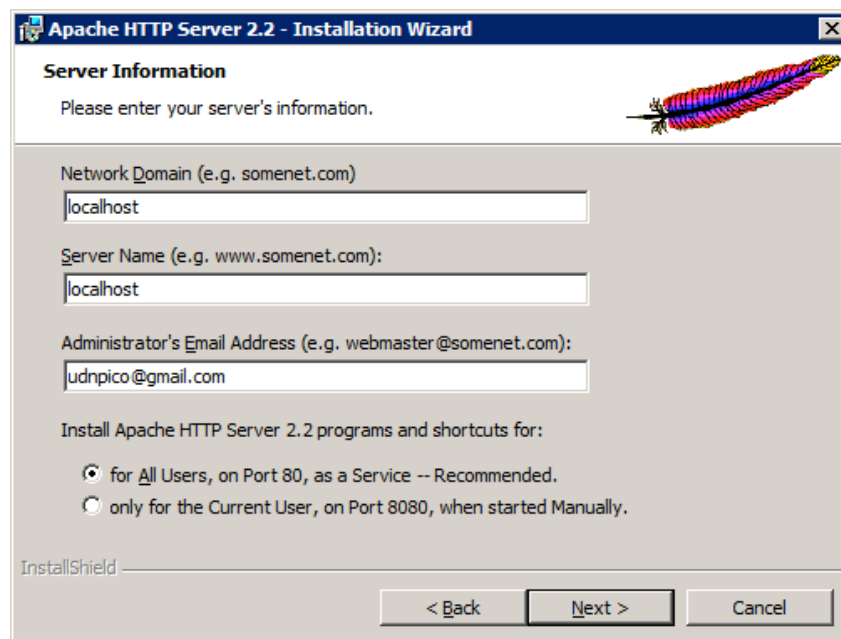
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#### 1. Prasyarat Software

- a. Install Apache 2.2.22 msi installer **httpd-2.2.22-win32-x86-openssl-0.9.8t.msi** dapat diunduh di halaman berikut

<http://apache.pesat.net.id/httpd/binaries/win32/httpd-2.2.22-win32-x86-openssl-0.9.8t.msi>

Apache HTTP Server 2.2.22 (httpd)	2012-01-31
<p>The Apache HTTP Server Project is pleased to announce the release of Apache HTTP Server (httpd) version 2.2.22.</p> <p>For details see the <a href="#">Official Announcement</a> and the <a href="#">CHANGES_2.2</a> or condensed <a href="#">CHANGES_2.2.22</a> lists</p> <p>Add-in modules for Apache 2.0 are not compatible with Apache 2.2. If you are running third party add-in modules, you must obtain modules compiled or updated for Apache 2.2 from that third party, before you attempt to upgrade from these previous versions. Modules compiled for Apache 2.2 should continue to work for all 2.2.x releases.</p> <ul style="list-style-type: none"><li>• Unix Source: <a href="#">httpd-2.2.22.tar.gz</a> [PGP] [MD5] [SHA1]</li><li>• Unix Source: <a href="#">httpd-2.2.22.tar.bz2</a> [PGP] [MD5] [SHA1]</li><li>• Win32 Source: <a href="#">httpd-2.2.22-win32-src.zip</a> [PGP] [MD5] [SHA1]</li><li>• Win32 Binary without crypto (no mod_ssl) (MSI Installer): <a href="#">httpd-2.2.22-win32-x86-no_ssl.msi</a> [PGP] [MD5] [SHA1]</li><li>• Win32 Binary including OpenSSL 0.9.8t (MSI Installer): <a href="#">httpd-2.2.22-win32-x86-openssl-0.9.8t.msi</a> [PGP] [MD5] [SHA1]</li><li>• NetWare Binary: <a href="#">httpd-2.2.22-netware.zip</a> [PGP] [MD5] [SHA1]</li><li>• <a href="#">Security and official patches</a></li><li>• <a href="#">Other files</a></li></ul>	



**Apache HTTP Server 2.2 - Installation Wizard**

**Server Information**

Please enter your server's information.

Network Domain (e.g. somenet.com)  
localhost

Server Name (e.g. www.somenet.com):  
localhost

Administrator's Email Address (e.g. webmaster@somenet.com):  
udnpico@gmail.com

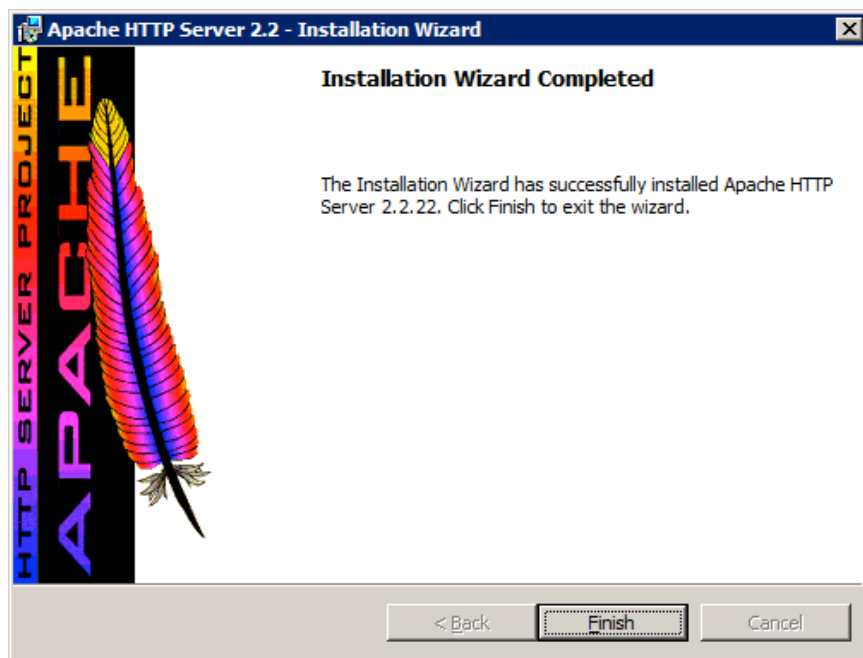
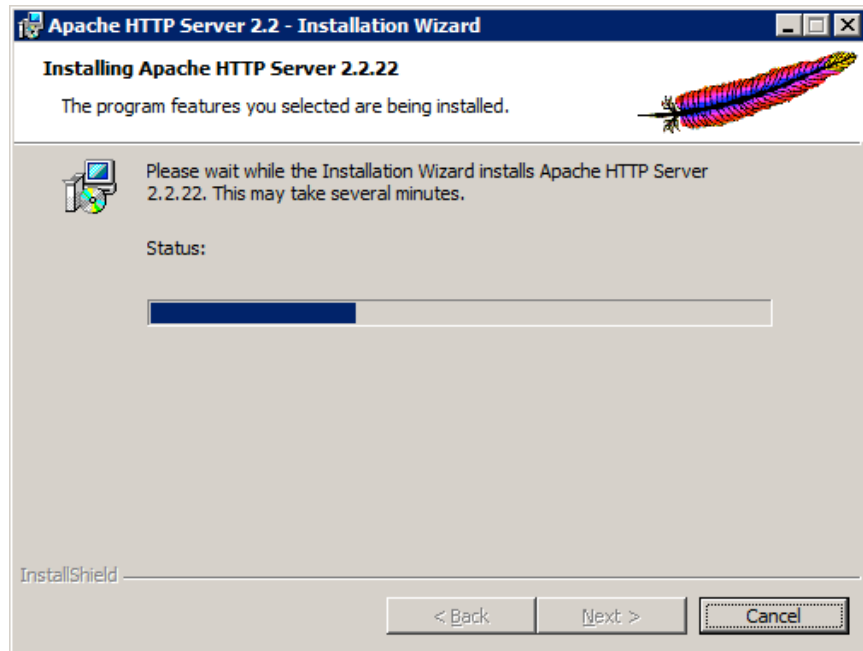
Install Apache HTTP Server 2.2 programs and shortcuts for:

☒ for All Users, on Port 80, as a Service -- Recommended.

☐ only for the Current User, on Port 8080, when started Manually.

InstallShield

< Back Next > Cancel

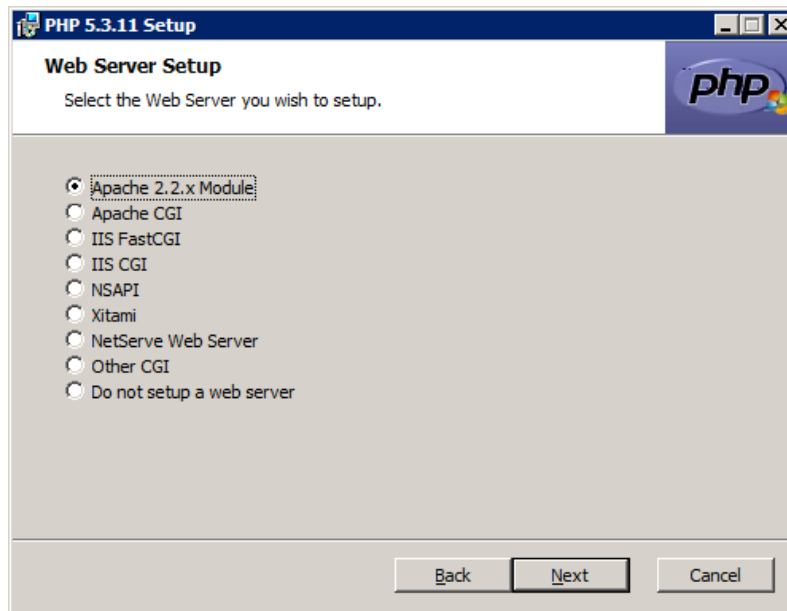


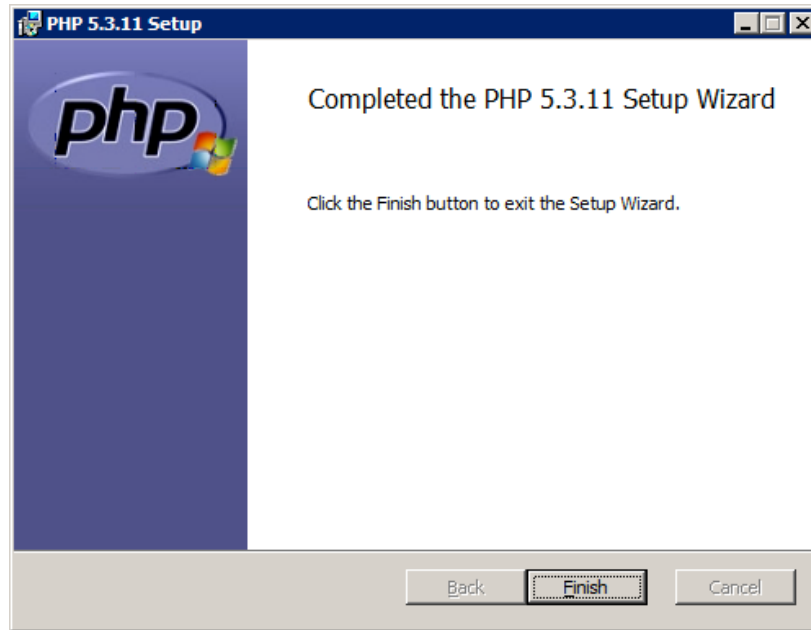
- b. PHP 5.3 msi installer **php-5.3.11-Win32-VC9-x86.msi**

<http://windows.php.net/downloads/releases/php-5.3.15-Win32-VC9-x86.msi>

VC9 x86 Thread Safe (2012-Apr-25 22:18:11)

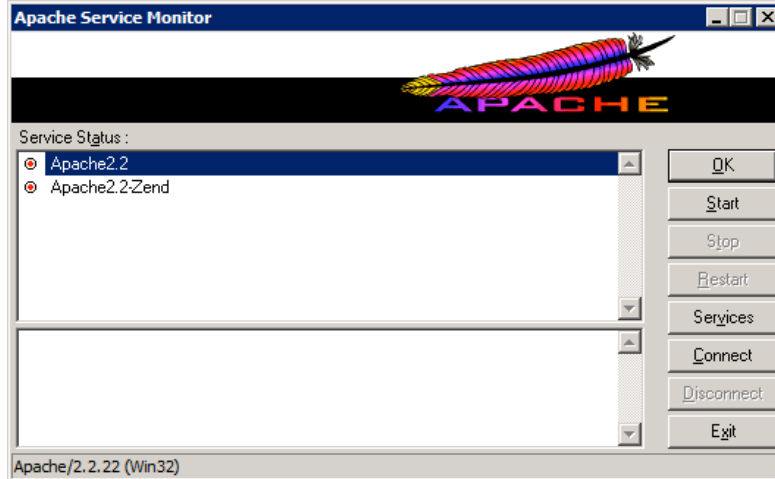
- [Zip](#) [15.1MB]  
sha1: 8a5db0fb1d34026ee777b5133bb106bf81e89ebb
- [Installer](#) [38.23MB]  
sha1: 09911b7f9316a52d251aa994359818257a5b494d
- [Debug Pack](#) [8.29MB]  
sha1: a97a5709a2bcc8e49f1cb6f449a9ab42b1985a8d





c. Setup konfigurasi PHP di webserver apache

i. Matikan service Apache



ii. Buka file konfigurasi **httpd.conf** di "D:\Program Files\Apache Software Foundation\Apache2.2\conf\httpd.conf"

iii. Tambahkan setting di akhir baris

```
# php setting  
Include conf/extra/httpd-addphp.conf
```

- iv. Buat file di folder "D:\Program Files\Apache Software Foundation\Apache2.2\conf\extra\ **httpd-addphp.conf**" isi dengan

```
<IfModule mime_module>

    #ScriptAlias /php/ "D:/Program Files/xampp/php/"

    #Action application/x-httpd-php "/php/php-cgi.exe"

    #LoadModule php5_module "D:/Program
Files/xampp/apache/bin/php5apache2_2.dll"

    LoadModule php5_module "D:/Program Files/PHP/php5apache2_2.dll"

    AddType application/x-httpd-php-source .phps

    AddType application/x-httpd-php .php .php5 .php4 .php3 .phtml .phpt


    <Directory "D:/Program Files/xampp/htdocs/xampp">

        <IfModule php5_module>

            <Files "status.php">

                php_admin_flag safe_mode off

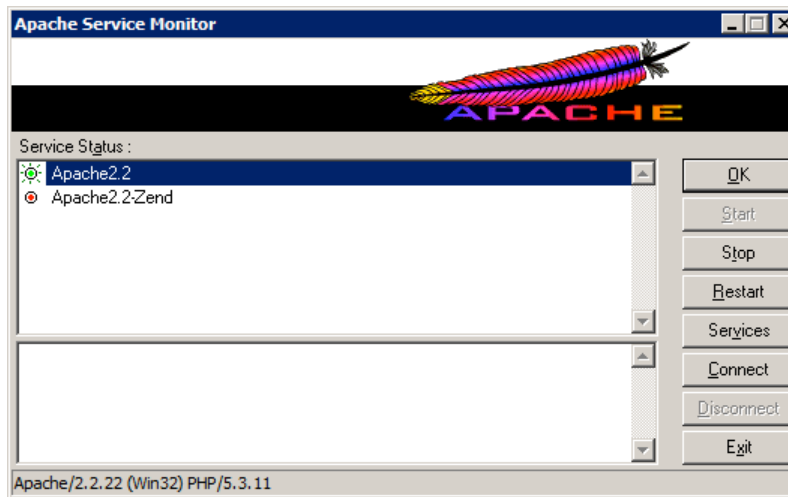
            </Files>

        </IfModule>


    </Directory>

</IfModule>
```

v. Jalankan service apache



vi. Test Konfigurasi php dengan php info

PHP Version 5.3.11	
	
System	Windows NT CHOCHOLATOS 6.1 build 7600 (Windows 7 Enterprise Edition) i586
Build Date	Apr 25 2012 01:14:27
Compiler	MSVC9 (Visual C++ 2008)
Architecture	x86
Configure Command	cscript /nologo configure.js "--enable-snapshot-build" "--disable-isapi" "--enable-debug-pack" "--without-mssql" "--without-pdo-mssql" "--without-pi3web" "--with-pdo-oci=C:\php- sdk\oracle\instantclient10\sdk,shared" "--with-oci8=C:\php- sdk\oracle\instantclient10\sdk,shared" "--with-oci8-11g=C:\php- sdk\oracle\instantclient11\sdk,shared" "--enable-object-out-dir=../obj/" "--enable-com-dotnet" "--with-mcrypt=static" "--disable-static-analyze"
Server API	Apache 2.0 Handler
Virtual Directory Support	enabled

d. Cek library yang dibutuhkan, yaitu libxml2, iconv, openSsl. Apabila modul telah terinstall dapat di lewati tahap ini. Modul tersebut dapat dilihat di php info.

### iconv

iconv support	enabled
iconv implementation	glibc
iconv library version	2.11.3

## libxml

libXML support	active
libXML Compiled Version	2.7.8
libXML Loaded Version	20708
libXML streams	enabled

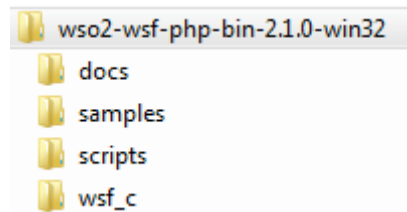
## openssl

OpenSSL support	enabled
OpenSSL Library Version	OpenSSL 0.9.8o 01 Jun 2010
OpenSSL Header Version	OpenSSL 0.9.8o 01 Jun 2010

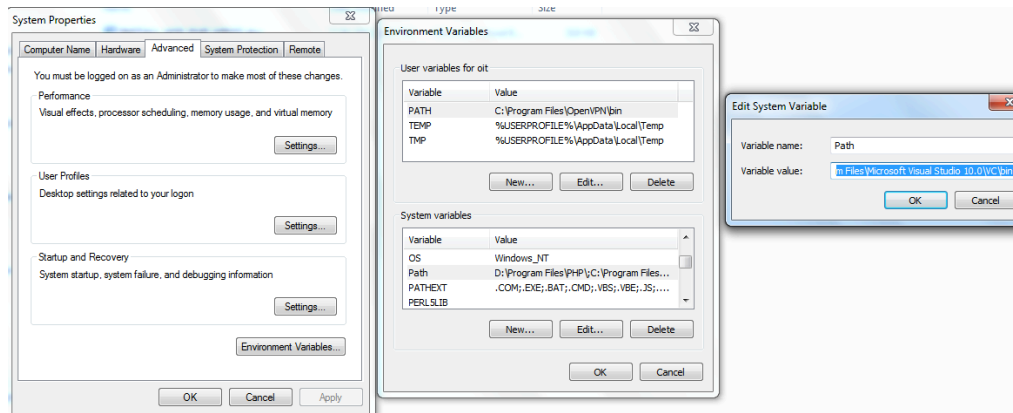
- i. Download libxml2 binary <ftp://ftp.zlatkovic.com/libxml/libxml2-2.7.8.win32.zip>
- ii. Download iconv binary di <ftp://ftp.zlatkovic.com/libxml/iconv-1.9.2.win32.zip>
- iii. Download OpenSSL (cari yang msi) binary di <http://slproweb.com/products/Win32OpenSSL.html>

## 2. Install WSO2 WSF versi 2.1.0

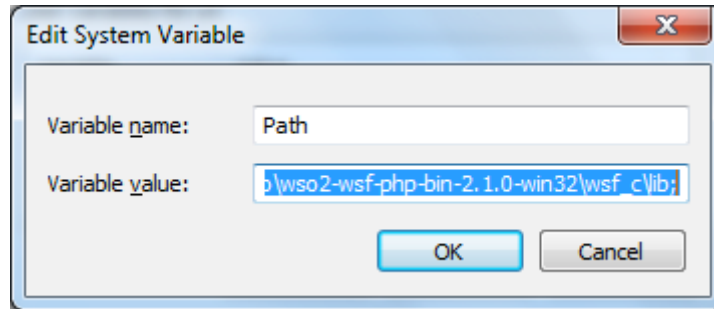
- a. Dowload WSO2 WSF PHP di <http://wso2.org/more-downloads/wsf/php>
- b. Ekstrak ke folder “D:\wso\wso2-wsf-php-src-2.1.0”



- c. Pastikan “vcvars32.bat” sudah terdaftar di PATH environment variable system biasanya di folder “C:\Program Files\Microsoft Visual Studio 8\VC\bin” atau bisa sesuai variable masing-masing.



- d. Copy wsf.dll ke folder <PHP installation directory>/ext. "D:\Program Files\PHP\ext"
- e. Tambahkan folder wso2-wsf-php-bin-x.y.z-win32\wsf\_c\ ke system variable path.



- f. Buka file php.ini tambahkan beberapa baris berikut. Simpan perubahan.

```
extension_dir = "D:\Program Files\PHP\ext"
[PHP_WSF]
extension=wsf.dll
wsf.home="D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c"
wsf.log_path="D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c\logs"
wsf.log_level=3

wsf.rm_db_dir="D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c"
[PHP_XSL]
extension=php_xsl.dll
include_path = D:\wso\wso2-wsf-php-bin-2.1.0-win32\scripts"
```

- g. Restart Apache dan PHP
- h. Cek instalasi WSF di phpinfo

### wsf

wsf support	enabled
wsf version	2.1.0

Directive	Local Value	Master Value
wsf.attachment_cache_dir	C:\Windows\temp	C:\Windows\temp
wsf.enable_attachment_caching	0	0
wsf.home	D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c	D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c
wsf.log_level	3	3
wsf.log_path	D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c\logs	D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c\logs
wsf.rm_db_dir	D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c	D:\wso\wso2-wsf-php-bin-2.1.0-win32\wsf_c