2.5.3.2 PHP for Windows

Starting from release 1.8.0, full PHP install is no longer supported by *Microsoft's Web Platform Installer* as the extensions are not included by default**.** For this reason, install PHP using the Zip file install. The installation steps are as below.

Note

For additional information about PHP for windows you can go to Microsoft's website at PHP

PHP Installation Steps

1. Go to Microsoft's PHP install section https://learn.microsoft.com/en-us/iis/application-frameworks/install-and-configure-php-on-iis/install-and-configure-php#install-php

- click on the download link **latest non-thread-safe Zip file package.**
- click on **Windows downloads** under current stable version.
- Download the **zip** file under VC15 & VS16 **Non Thread Safe** section.

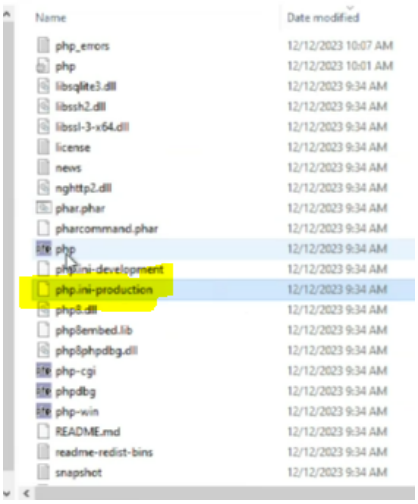
Make sure to select the link for non-thread-safe zip file for the install.

2. Download the **zip** file under**VC15 & VS16 Non Thread Safe** section.

Once the download has finished, extract the files to directory on your IIS server. (for example, `C:\PHP`)

The VC15 and VS16 PHP builds require that the Visual C++ Redistributable for Visual Studio 2015-2019 x64 or x86 be installed. Make sure you have the install.

3. Once the PHP files are extracted, copy the php.ini-production file to php.ini



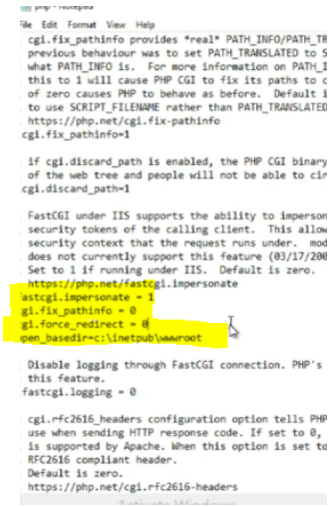
4. Edit the php.ini to set the parameters for

fastcgi.impersonate =1

cgi.fix_pathinfo=0

cgi.force_redirect =0

open_basedir=c:\inetpub\wwwroot

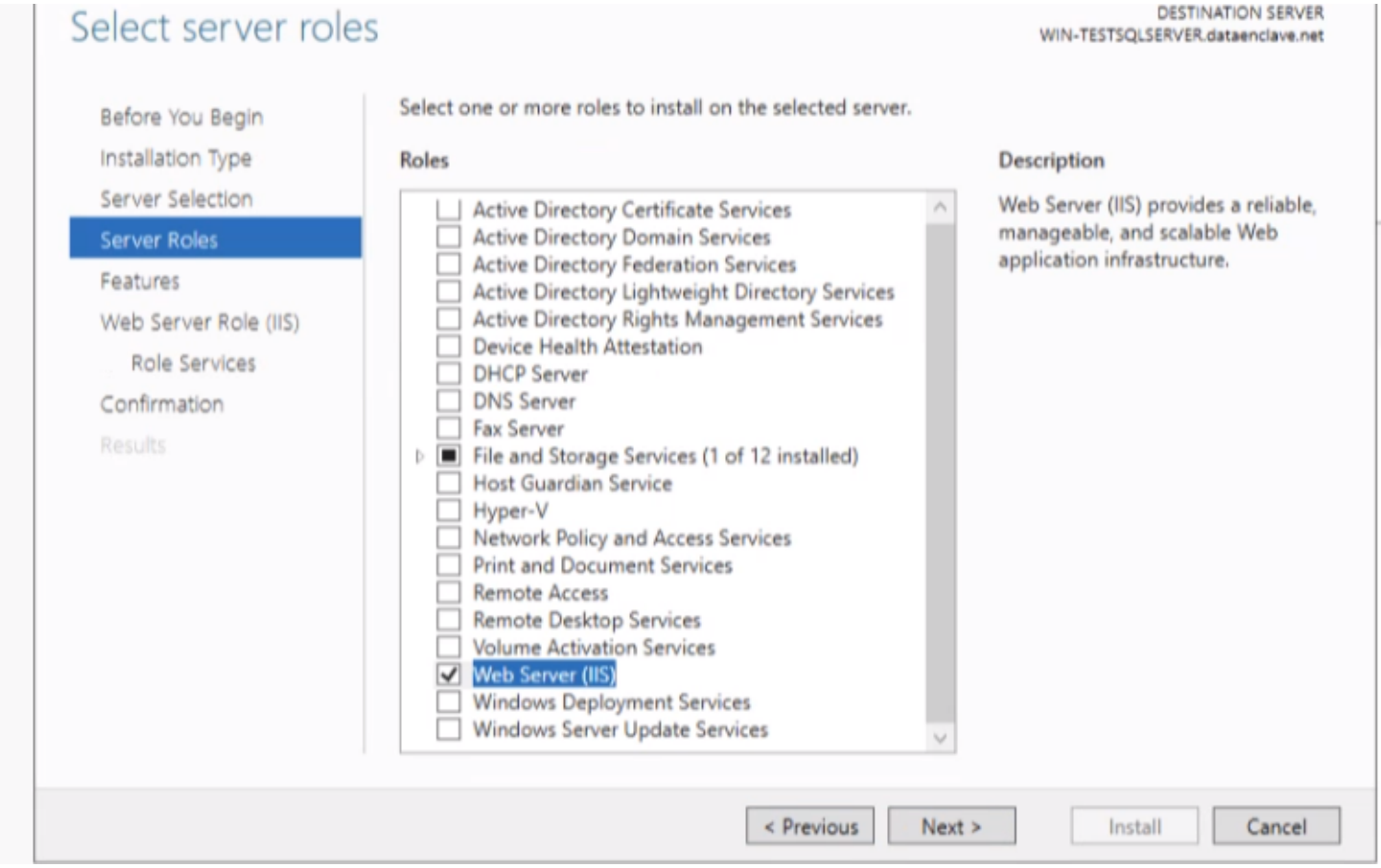


5. Follow the documentation in https://learn.microsoft.com/en-us/iis/application-frameworks/install-and-configure-php-on-iis/install-and-configure-php to complete the PHP configuration.

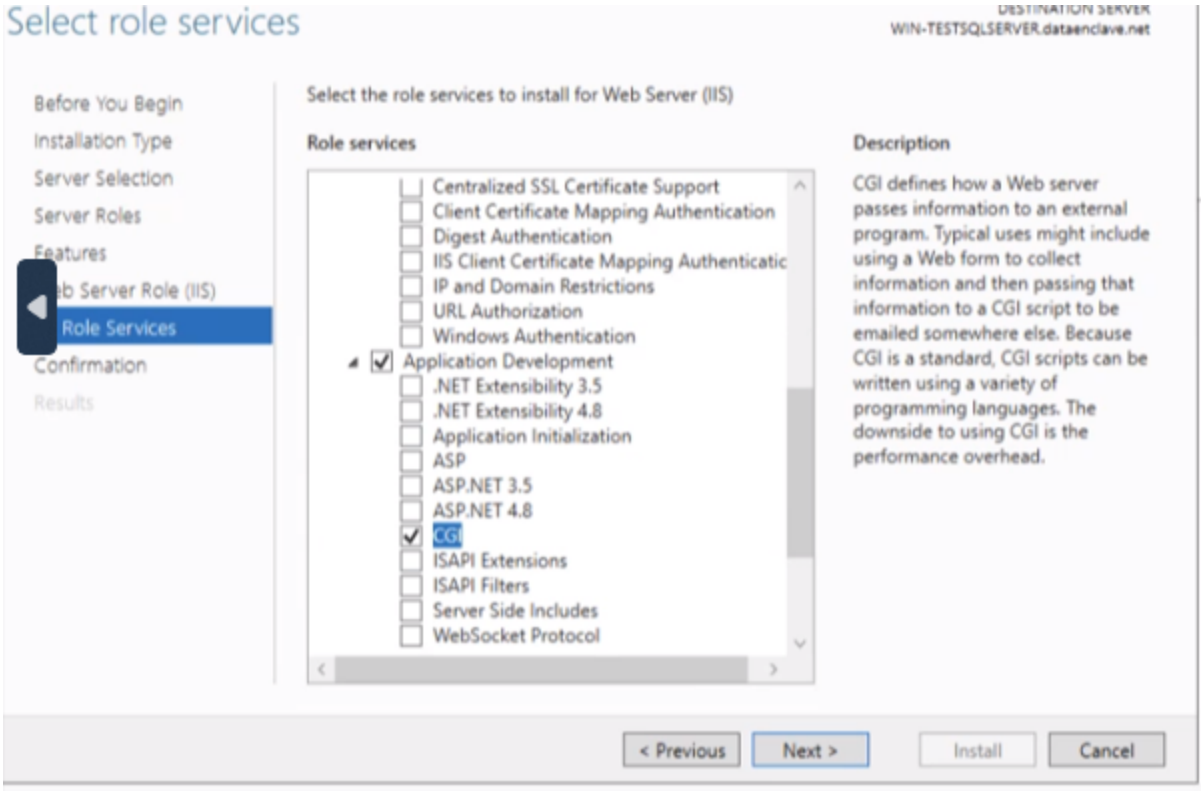
Configuring IIS for PHP

Configure IIS server for PHP integration as below.

6. Under the Select roles, check the Web Server (IIS)



7. Under the Select role services, check the CGI selection


Select role services
DESTINATION SERVER
WIN-TESTSQLSERVER.dataenclave.net
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Web Server Role (IIS)
Role Services
Confirmation
Results
Select the role services to install for Web Server (IIS)
Role services
Centralized SSL Certificate Support
Client Certificate Mapping Authentication
Digest Authentication
IIS Client Certificate Mapping Authenticatic
IP and Domain Restrictions
URL Authorization
Windows Authentication
Application Development
.NET Extensibility 3.5
.NET Extensibility 4.8
Application Initialization
ASP
ASP.NET 3.5
ASP.NET 4.8
CGI
ISAPI Extensions
ISAPI Filters
Server Side Includes
WebSocket Protocol
Description
CGI defines how a Web server passes information to an external program. Typical uses might include using a Web form to collect information and then passing that information to a CGI script to be emailed somewhere else. Because CGI is a standard, CGI scripts can be written using a variety of programming languages. The downside to using CGI is the performance overhead.
< Previous
Next >
Install
Cancel