




Pasos para Instalar YII 2



Instalando Yii 2 - Requerimientos

Apache

PHP 5.4.0 o Superior

Composer

Aplicativo Yii Basic o Advanced

Xampp para ambiente de desarrollo Windows y Linux

- Se descarga de <https://www.apachefriends.org>
- Funciona en Windows y Linux
- Instala Apache junto con PHP



XAMPP Apache + MariaDB + PHP + Perl

Configuración httpd.conf y httpd-ssl.conf

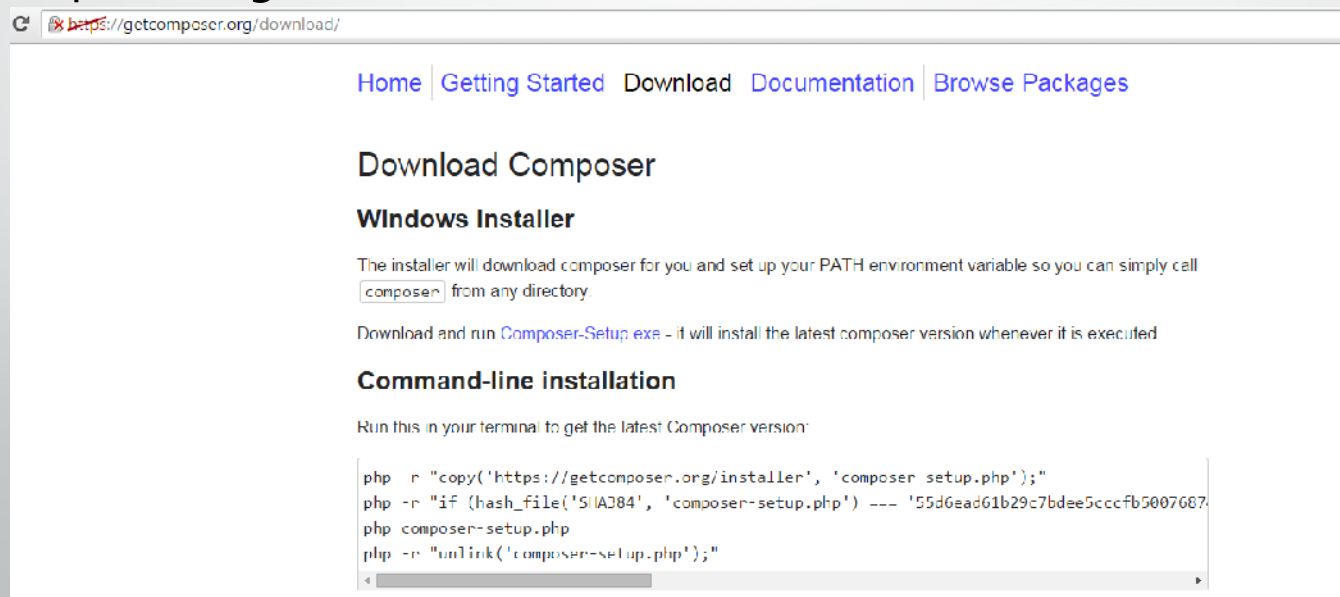
- Si ya existe un servidor configurado en los puertos 80 o 443, es necesario ingresar a los archivos httpd y httpd-ssl para modificarlos así:

```
#  
# When we also provide SSL we have to listen to the  
# standard HTTP port (see above) and to the HTTPS port  
#  
Listen 443
```

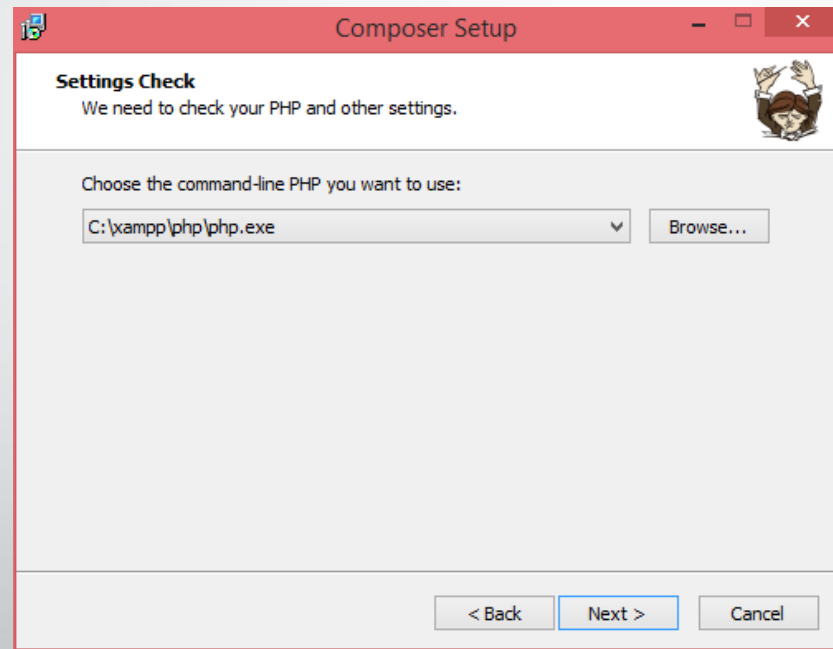
```
# Change this to Listen on specific IP addresses as shown below to  
# prevent Apache from glomming onto all bound IP addresses.  
#  
#Listen 12.34.56.78:80  
Listen 80
```

Instalar composer

- Es necesaria la instalación de composer ya sea mediante la descarga del ejecutable o por ejecución de comandos
- <https://getcomposer.org/download/>

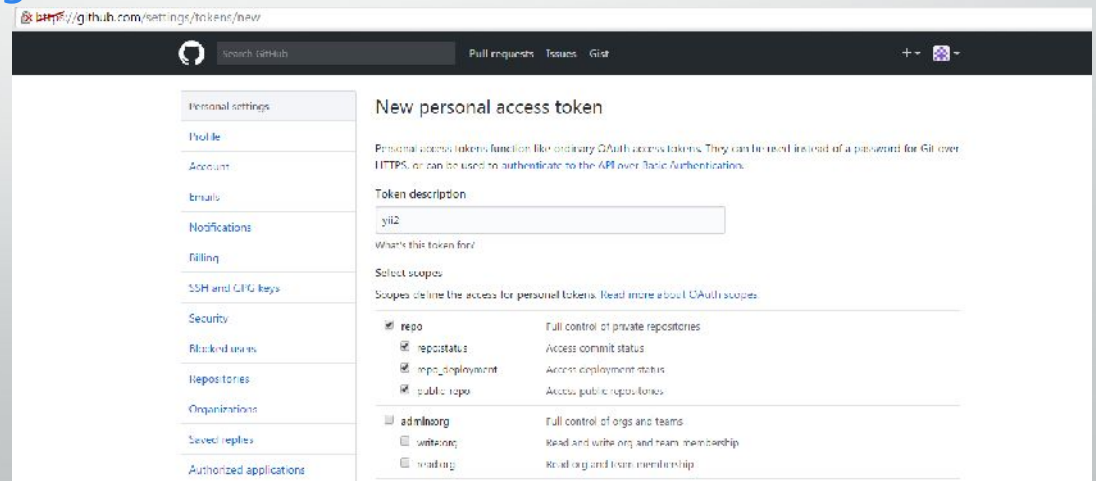


Instalación Composer-Setup.exe



Token de Instalación Github

- Para poder ejecutar el comando de instalación de Yii, se necesita primero ir a Github y obtener un token
- <https://github.com/settings/tokens>



Instalación de Yii2 Basic a través de Composer

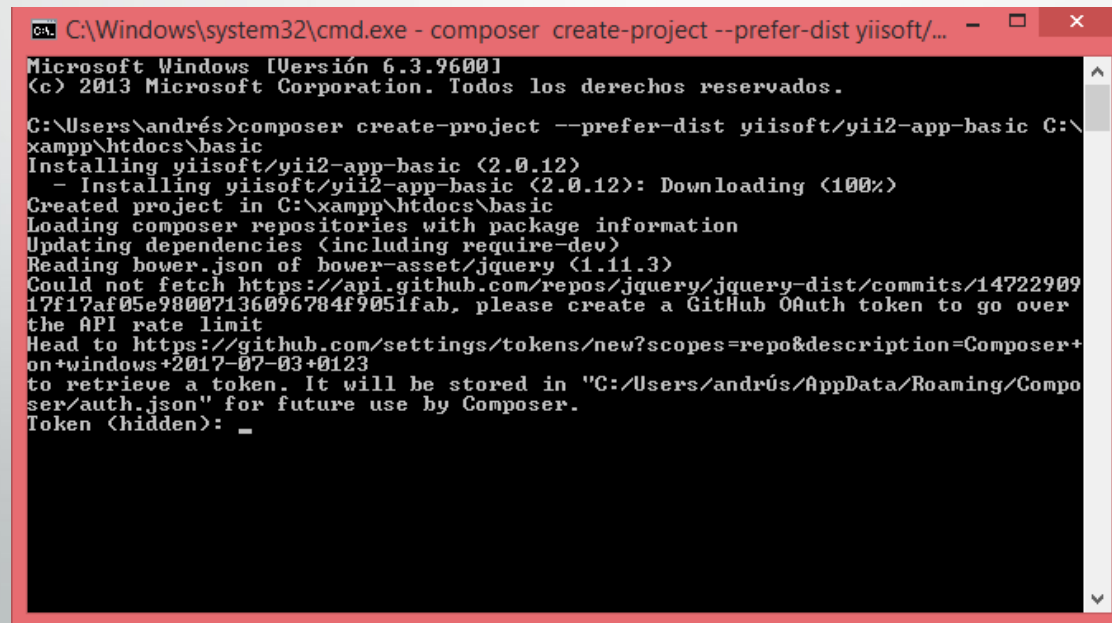
- Actualizar composer con el siguiente comando:
`composer global require "fxp/composer-asset-plugin:^1.3.1"`
- Descargar el proyecto basico de Yii con el siguiente comando :
`composer create-project --prefer-dist yiisoft/yii2-app-basic [ruta]/[nombre]`

Para otras formas de instalacion dirigirse a:

<http://www.yiiframework.com/doc-2.0/guide-start-installation.html>

Ingresar el código Github

- Al ejecutar el segundo comando será solicitado el código obtenido en github



```
C:\Windows\system32\cmd.exe - composer create-project --prefer-dist yiisoft/yii2-app-basic
Microsoft Windows [Versión 6.3.9600]
(c) 2013 Microsoft Corporation. Todos los derechos reservados.

C:\Users\andrés>composer create-project --prefer-dist yiisoft/yii2-app-basic C:\xampp\htdocs\basic
Installing yiisoft/yii2-app-basic (2.0.12)
- Installing yiisoft/yii2-app-basic (2.0.12): Downloading (100%)
Created project in C:\xampp\htdocs\basic
Loading composer repositories with package information
Updating dependencies (including require-dev)
Reading bower.json of bower-asset/jquery (1.11.3)
Could not fetch https://api.github.com/repos/jquery/jquery-dist/commits/1472290917f17af05e98007136096784f9051fab, please create a GitHub OAuth token to go over the API rate limit
Head to https://github.com/settings/tokens/new?scopes=repo&description=Composer+on+windows+2017-07-03+0123 to retrieve a token. It will be stored in "C:/Users/andrés/AppData/Roaming/Composer/auth.json" for future use by Composer.
Token (hidden): _
```

Verificación de Instalación y Adjudicación de Puerto

- Para verificar donde esta la raíz de la instalación se accede por terminal a la carpeta donde se realiza la instalación y se ejecuta:

```
php yii serve
```

- Para adjudicar el puerto se debe ejecutar:

```
php yii serve --port=80
```

Verificación de Instalación y Adjudicación de Puerto

```
C:\Windows\system32\cmd.exe - php yii serve --port=80
Server started on http://localhost:8080/
Document root is "C:\xampp\htdocs\basic\web"
Quit the server with CTRL-C or COMMAND-C.
^C
C:\xampp\htdocs\basic>php yii serve --port=8090
http://localhost:8090 is taken by another process.

C:\xampp\htdocs\basic>php yii serve --port=80
Server started on http://localhost:80/
Document root is "C:\xampp\htdocs\basic\web"
Quit the server with CTRL-C or COMMAND-C.
[Sun Jul 2 19:14:50 2017] ::1:51022 [200]: /
[Sun Jul 2 19:14:50 2017] ::1:51023 [200]: /assets/f4e5a681/jquery.js
[Sun Jul 2 19:14:50 2017] ::1:51024 [200]: /css/site.css
[Sun Jul 2 19:14:50 2017] ::1:51025 [200]: /assets/ae9e7cfa/css/bootstrap.css
[Sun Jul 2 19:14:50 2017] ::1:51026 [200]: /assets/cb72b891/yii.js
[Sun Jul 2 19:14:50 2017] ::1:51027 [200]: /assets/ae9e7cfa/js/bootstrap.js
[Sun Jul 2 19:14:50 2017] ::1:51028 [200]: /index.php?r=debug%2Fdefault%2Ftoolb
ar&tag=59598c7a4b0c1
[Sun Jul 2 19:14:56 2017] ::1:51030 [200]: /
[Sun Jul 2 19:14:56 2017] ::1:51035 [200]: /assets/ae9e7cfa/js/bootstrap.js
[Sun Jul 2 19:14:56 2017] ::1:51031 [200]: /assets/cb72b891/yii.js
[Sun Jul 2 19:14:56 2017] ::1:51032 [200]: /assets/f4e5a681/jquery.js
[Sun Jul 2 19:14:56 2017] ::1:51033 [200]: /css/site.css
[Sun Jul 2 19:14:56 2017] ::1:51034 [200]: /assets/ae9e7cfa/css/bootstrap.css
[Sun Jul 2 19:14:56 2017] ::1:51036 [200]: /index.php?r=debug%2Fdefault%2Ftoolb
ar&tag=59598c7ff22dd
```

Resultado de la Instalación Exitosa

