

Installation Steps

Follow these general installation and configuration steps:

- Step 1: Run script to create database in Sql server
- Step 2: Map connection String to NAVConnector
- Step 3: Host the application on Windows Server
- Step 4: Install Nopcommerce API Plugin to your WEB application build in Nopcommerce
- Step 5: Configure NOP API plugin settings
- Step 6: Configure NOP Api url into NAVConnector to get connected with your web application
- Step 7: Configure Dynamic-NAV into NAVConnector to get connected with your NAV

Step 1: Run script to create database in Sql server

Run the script "CreateDatabase_NAVConnector.sql" to create the database

bin	6/25/2019 2:25 PM	File folder	
Content	6/25/2019 2:26 PM	File folder	
scripts	6/25/2019 2:26 PM	File folder	
Uploads	6/25/2019 2:26 PM	File folder	
Views	6/25/2019 2:26 PM	File folder	
ApplicationInsights.config	5/14/2019 2:22 PM	XML Configuratio...	6 KB
CreateDatabase_NAVConnector.sql	7/19/2019 2:45 PM	Microsoft SQL Ser...	7,518 KB
Error.html	5/14/2019 2:22 PM	Chrome HTML Do...	1 KB
Global.asax	5/14/2019 2:22 PM	ASP.NET Server A...	1 KB
Nop.Plugin.Api.rar	7/19/2019 3:01 PM	WinRAR archive	1,645 KB
packages.config	5/14/2019 2:22 PM	XML Configuratio...	3 KB
Web.config	7/9/2019 7:29 PM	XML Configuratio...	5 KB

Step 2: Map connection String in NAVConnector

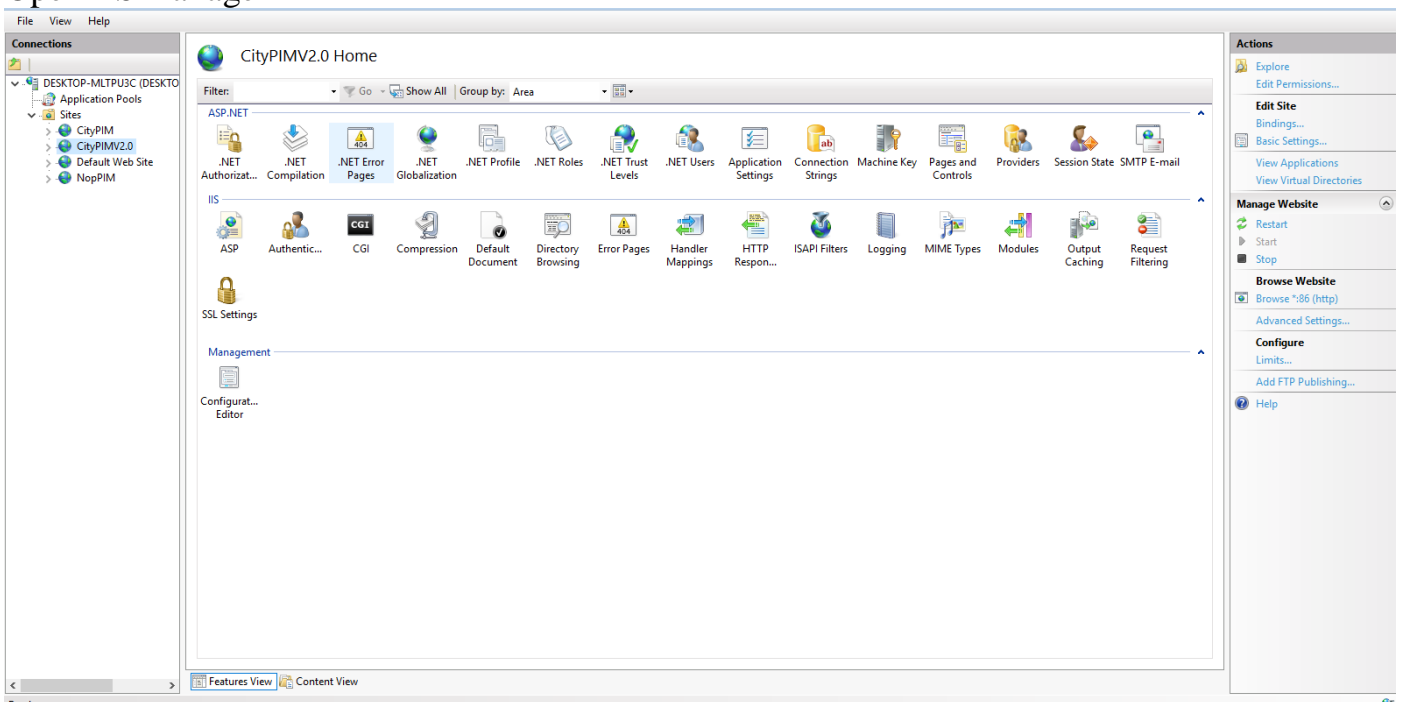
Open NAVConnector directory file and open “Web.config”

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <!--
3 For more information on how to configure your ASP.NET application, please visit
4 http://go.microsoft.com/fwlink/?LinkId=169433
5 -->
6 <configuration>
7 <appSettings>
8 <add key="webpages:Version" value="3.0.0.0" />
9 <add key="webpages:Enabled" value="false" />
10 <add key="PreserveLoginUrl" value="true" />
11 <add key="ClientValidationEnabled" value="true" />
12 <add key="UnobtrusiveJavaScriptEnabled" value="true" />
13 </appSettings>
14 <connectionStrings>
15 <add name="DBContext" connectionString="Data Source=192.168.0.20\SQLE17\Initial Catalog=CityPIMV2_0; User Id=sa; Password=Citytech;integrated Security=False; providerName=
16 System.Data.SqlClient" />
17 </connectionStrings>
18 <system.web>
19 <compilation targetFramework="4.5.2" />
20 <httpRuntime targetFramework="4.5.2" />
21 <pages>
22 <namespaces>
23 <add namespace="System.Web.Helpers" />
24 <add namespace="System.Web.Mvc" />
25 <add namespace="System.Web.Mvc.Ajax" />
26 <add namespace="System.Web.Mvc.Html" />
27 <add namespace="System.Web.Routing" />
28 <add namespace="System.Web.WebPages" />
29 </namespaces>
30 </pages>
31 <httpModules>
32 <add name="ApplicationInsightsWebTracking" type="Microsoft.ApplicationInsights.Web.ApplicationInsightsHttpModule, Microsoft.AI.Web" />
33 </httpModules>
34 <system.webServer>
35 <validation validateIntegratedModeConfiguration="false" />
36 <handlers>
```

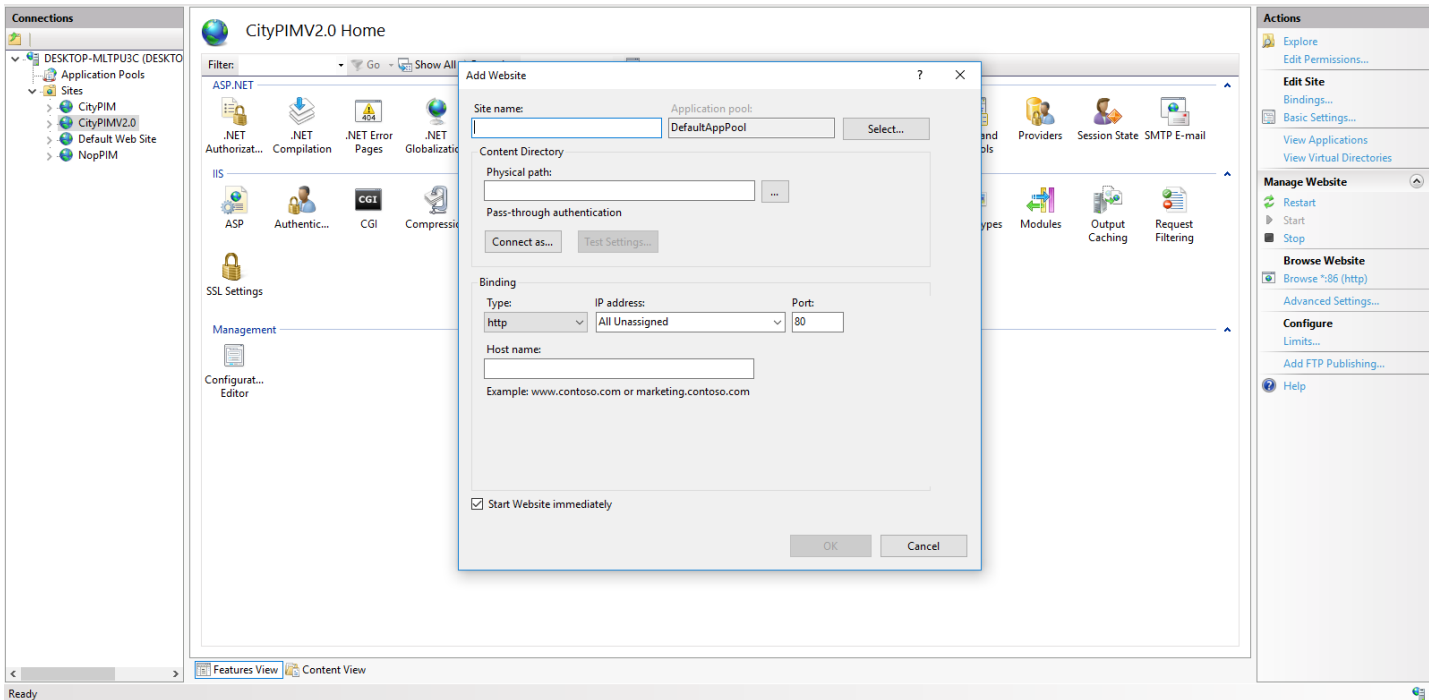
Step 3: Host the application on Windows Server

Please follow the simple steps to host NAVConnector on IIS, please note hosting on azure cloud with Web-App is different.

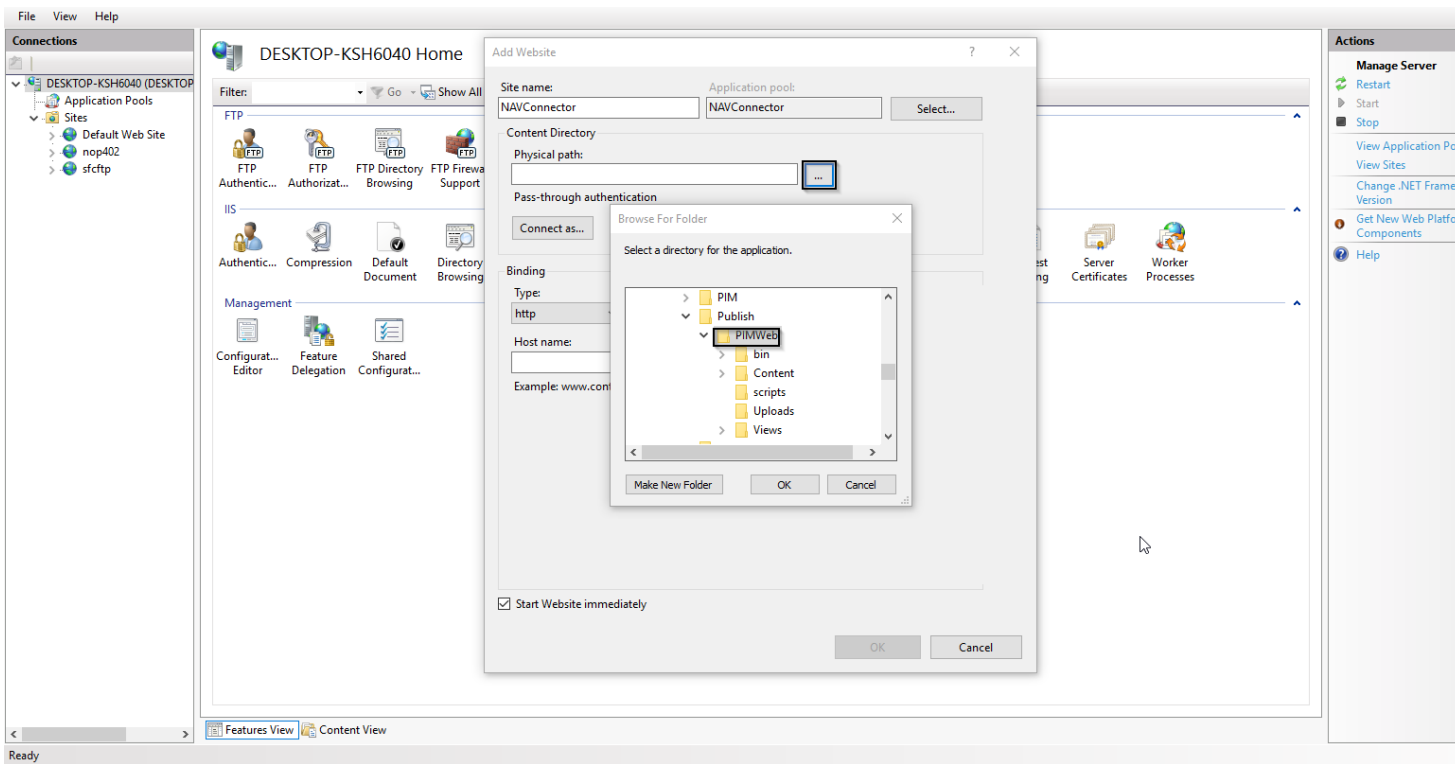
a. Open IIS manager



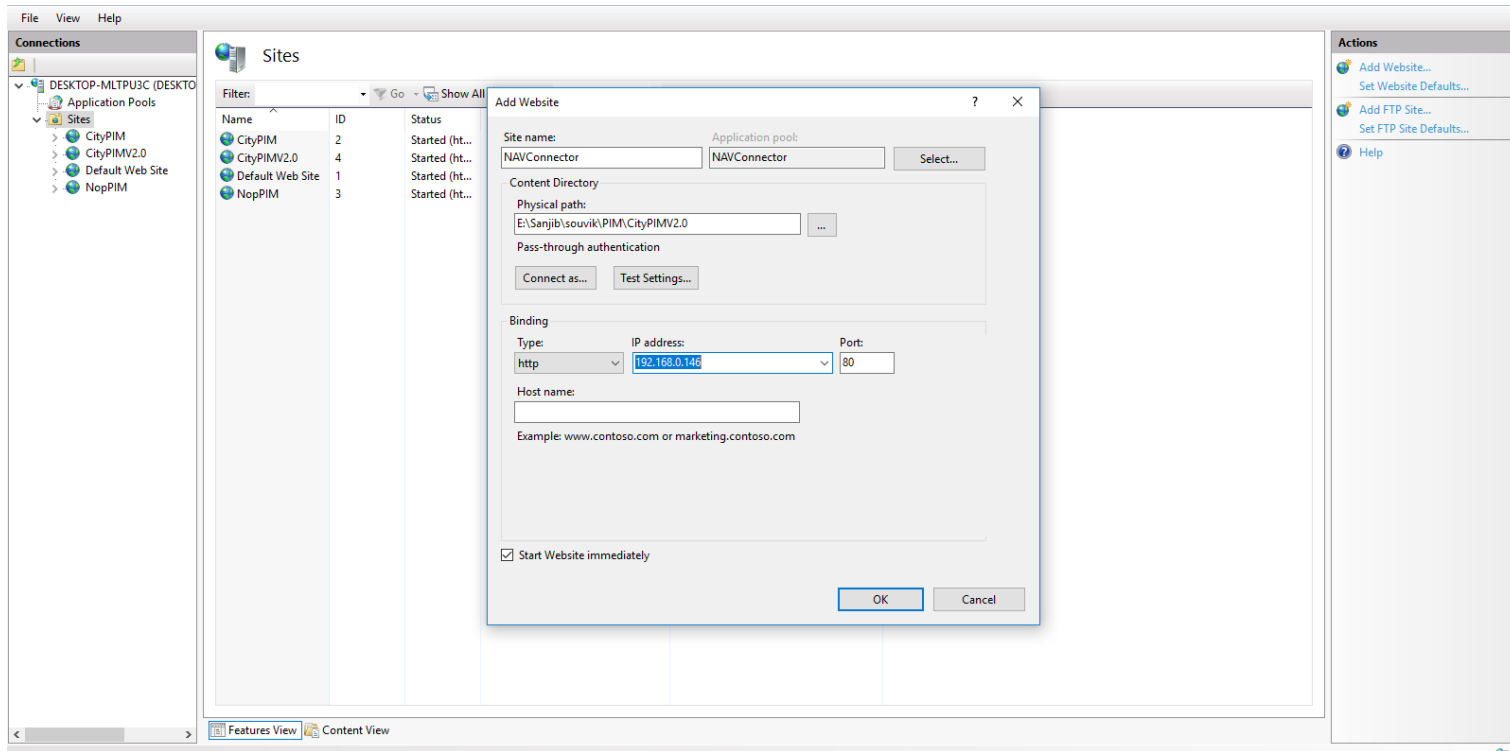
b. Right click on “Sites” and Add Websites



c. Create a site with Name “NAVConnector” and Map the application directory



d. After mapping select the IP address and enter the port number for the site.



Step 4: Install Nopcommerce API Plugin (4.1) to your WEB application build in Nopcommerce

NAVConnector root directory having a plugin file “Nop.Plugin.Api.rar” to install into Nop plugin below:

bin	6/25/2019 2:25 PM	File folder	
Content	6/25/2019 2:26 PM	File folder	
scripts	6/25/2019 2:26 PM	File folder	
Uploads	6/25/2019 2:26 PM	File folder	
Views	6/25/2019 2:26 PM	File folder	
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packages.config	5/14/2019 2:22 PM	XML Configuratio...	3 KB
Web.config	7/9/2019 7:29 PM	XML Configuratio...	5 KB

Search

Plugins

Local plugins | All plugins and themes

Reload list of plugins | Upload plugin or theme

Manual plugin installation


1. Upload the plugin to the /plugins folder in your nopCommerce directory.
2. Restart your application (or click 'Reload list of plugins' button).
3. Scroll down through the list of plugins to find the newly installed plugin.
4. Click on the 'Install' link to install the plugin.

You can download more nopCommerce plugins in our marketplace

Load mode: All

Group: All

Search

Group	Logo	Plugin Info	Additional info	Installation
Api		Api plugin This plugin is Restfull API for nopCommerce Edit	Version: 4.1.0 Author: Nop-Templates team System name: Nop.Plugin.Api Display order: -1 Installed: <input checked="" type="checkbox"/>	Uninstall

Step 5: Configure NOP API plugin settings

Please fill the same as per screen and Add only RedirectUrl as your website base url like <http://yourstore.com/AccessTokens>

Step-a:

Search

Edit Api client - Admin | Back To List

Save | Save and Continue Edit | Delete

ClientName: Admin

ClientId: admin

ClientSecret: admin

RedirectUrl: <http://192.168.0.146:91/AccessTokens>

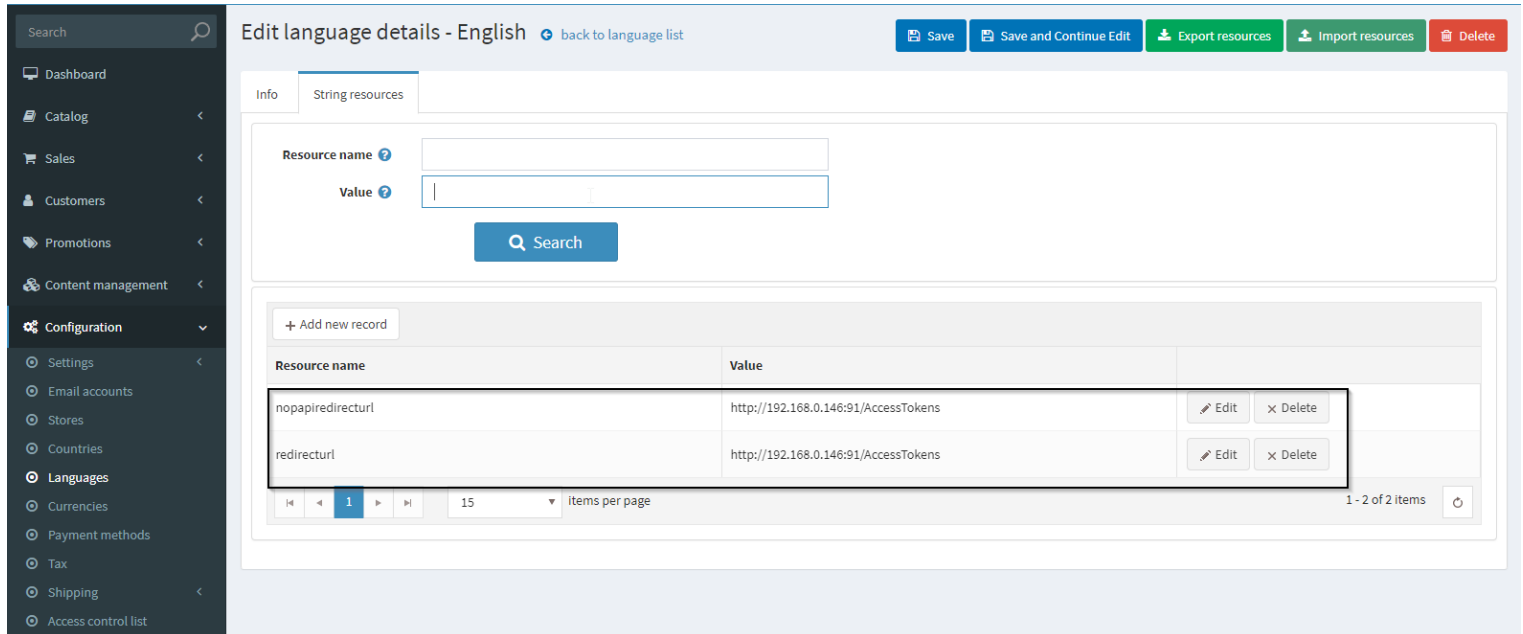
AccessTokenLifetime: 315360000 sec +

RefreshTokenLifetime: 2147483647 sec +

Enabled:

Step-b:

Create these two string resources with value, in your case url would be like
<http://yourstore.com/AccessTokens>



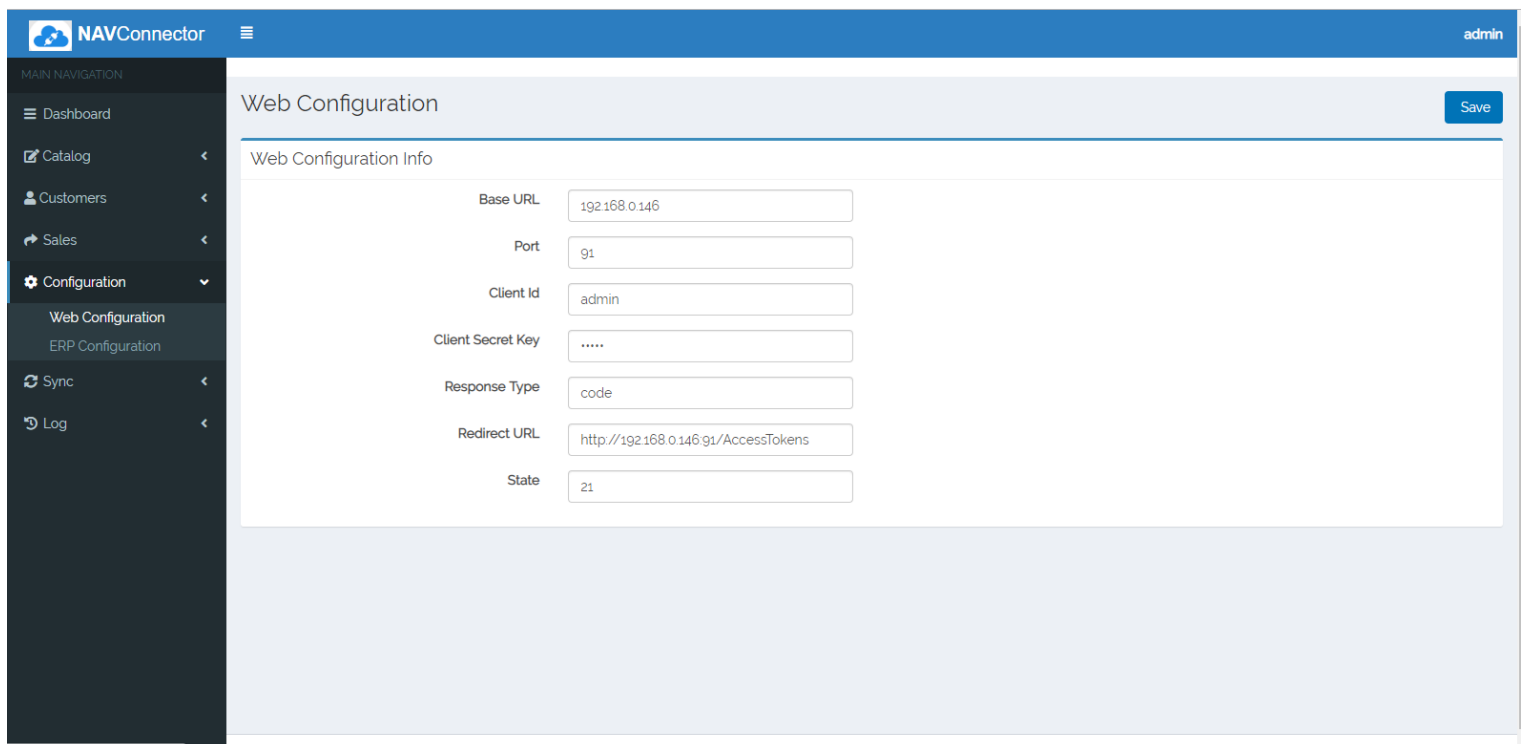
The screenshot shows the 'Edit language details - English' interface. The 'String resources' tab is active. There are two input fields: 'Resource name' and 'Value'. Below them is a 'Search' button. A table below shows two existing records:

Resource name	Value	Edit	Delete
nopapiredirecturl	http://192.168.0.146:91/AccessTokens		
redirecturl	http://192.168.0.146:91/AccessTokens		

At the bottom of the table, there are navigation controls: '15 items per page' and '1 - 2 of 2 items'.

Step 6: Configure NOP Api url into NAVConnector to get connected with your web application

To connect NAVConnector with NopCommerce API, please put require fields and save.



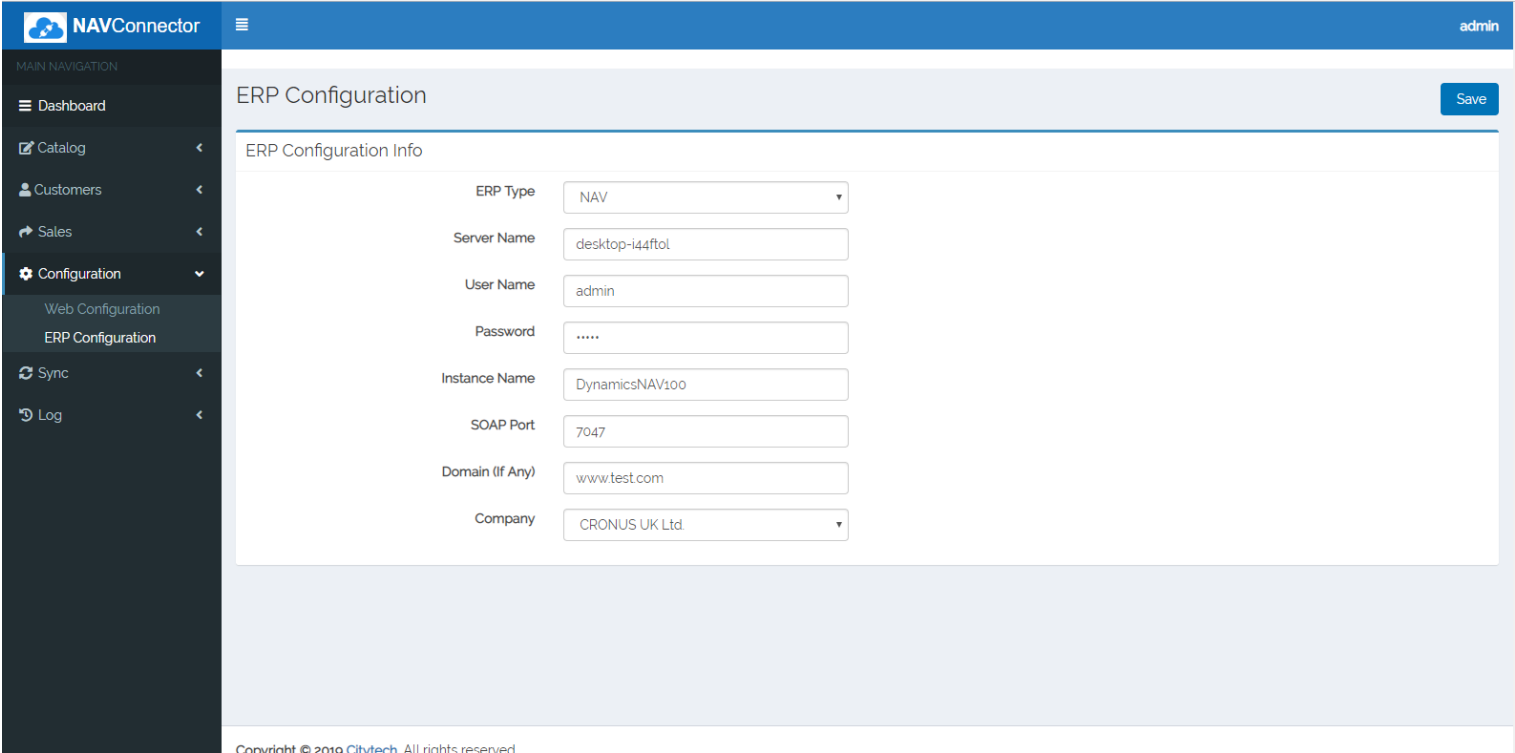
The screenshot shows the 'NAVConnector' interface. The 'Web Configuration' section is active. The 'Web Configuration Info' form contains the following fields:

Base URL	192.168.0.146
Port	91
Client Id	admin
Client Secret Key
Response Type	code
Redirect URL	http://192.168.0.146:91/AccessTokens
State	21

A 'Save' button is located in the top right corner of the configuration area.

Step 7: Configure Dynamic-NAV into NAVConnector to get connected with your NAV

Please put require field to connect NAVConnector to your Dynamic-NAV.



The screenshot shows the NAVConnector web interface. The top header is blue with the NAVConnector logo on the left and the user name 'admin' on the right. A dark sidebar on the left contains the main navigation menu with items: Dashboard, Catalog, Customers, Sales, Configuration (expanded), Web Configuration, ERP Configuration, Sync, and Log. The main content area is titled 'ERP Configuration' and contains a 'Save' button in the top right corner. Below the title is a section for 'ERP Configuration Info' with the following fields:

ERP Type	NAV
Server Name	desktop-i44ftol
User Name	admin
Password
Instance Name	DynamicsNAV100
SOAP Port	7047
Domain (if Any)	www.test.com
Company	CRONUS UK Ltd

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