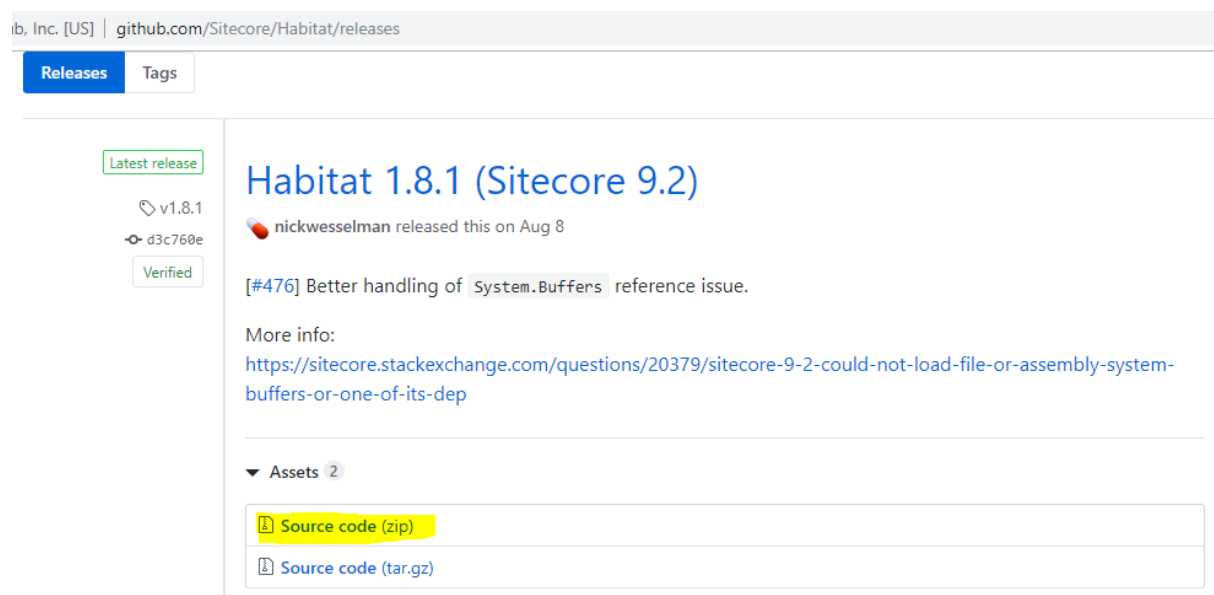


Setup Habitat 1.8.1 on Sitecore 9.2 instance

This version of Habitat uses the following software versions:

Software	Version
Sitecore	9.2.0
Solr	7.5.0
Sitecore Installation Framework	2.1.0
Visual Studio / MSBuild	2019 / 16.x

Download Source code(zip) under Habitat 1.8.1 (Sitecore 9.2) from <https://github.com/Sitecore/Habitat/releases>



ib, Inc. [US] | github.com/Sitecore/Habitat/releases

Releases Tags

Latest release

v1.8.1
d3c760e
Verified

Habitat 1.8.1 (Sitecore 9.2)

nickwesselman released this on Aug 8

[#476] Better handling of `System Buffers` reference issue.

More info:
<https://sitecore.stackexchange.com/questions/20379/sitecore-9-2-could-not-load-file-or-assembly-system-buffers-or-one-of-its-dep>

Assets 2

- Source code (zip)
- Source code (tar.gz)

Unzip this zip file at “D:\Projects\Habitat-master”

[Download](#) Sitecore 9.2 and Copy Sitecore 9.2 package files at “D:\Projects\Habitat-master\build\assets”. Also copy your Sitecore license here as

D:\Projects > Habitat-master > build > assets				
Name	Date modified	Type	Size	
createcert.json	4/25/2019 3:19 PM	JSON Source File	4 KB	
delete	9/5/2019 2:29 PM	File	1 KB	
IdentityServer.json	4/25/2019 3:19 PM	JSON Source File	14 KB	
license.xml	8/5/2019 5:05 AM	XML Document	65 KB	
Prerequisites.json	9/5/2019 2:22 PM	JSON Source File	19 KB	
readme.txt	8/8/2019 10:23 PM	Text Document	1 KB	
setup.copyrights.txt	5/10/2019 5:02 PM	Text Document	12 KB	
setup.exe	5/10/2019 5:02 PM	Application	658 KB	
setup.exe.config	5/10/2019 5:02 PM	XML Configuratio...	4 KB	
Sitecore 9.2.0 rev. 002893 (OnPrem)_singl...	5/10/2019 12:51 PM	Compressed (zipp...	235,478 KB	
Sitecore 9.2.0 rev. 002893 (OnPrem)_xp0x...	5/10/2019 12:51 PM	Compressed (zipp...	35,231 KB	
Sitecore 9.2.0 rev. 002893 (Setup XP0 Dev...	7/23/2019 1:17 PM	Compressed (zipp...	282,570 KB	
Sitecore.IdentityServer 3.0.0 rev. 00211 (O...	5/10/2019 12:51 PM	Compressed (zipp...	15,897 KB	
sitecore-solr.json	4/25/2019 3:19 PM	JSON Source File	17 KB	
sitecore-XP0.json	4/25/2019 3:19 PM	JSON Source File	31 KB	
xconnect-solr.json	4/25/2019 3:19 PM	JSON Source File	4 KB	
xconnect-xp0.json	4/25/2019 3:19 PM	JSON Source File	44 KB	
XP0 Configuration files 9.2.0 rev. 002893.z...	5/10/2019 12:51 PM	Compressed (zipp...	34 KB	
XP0-SingleDeveloper.json	4/25/2019 3:19 PM	JSON Source File	31 KB	
XP0-SingleDeveloper.log	9/17/2019 3:38 PM	Text Document	104 KB	
XP0-SingleDeveloper.ps1	9/4/2019 9:05 PM	Windows PowerS...	12 KB	

Update highlighted section for SQL and SOLR parameter in “D:\Projects\Habitat-master\settings.ps1” file as below

```
> settings.ps1 •
D: > Projects > Habitat-master > > settings.ps1 > ...
1 # Solution parameters
2 $SolutionPrefix = "habitat"
3 $SitePostFix = "dev.local"
4 $webroot = "C:\inetpub\wwwroot"
5
6 $SitecoreVersion = "9.2.0 rev. 002893"
7 $IdentityServerVersion = "3.0.0 rev. 00211"
8 $InstallerVersion = "2.1.0"
9
10 # Assets and prerequisites
11 $AssetsRoot = "$PSScriptRoot\build\assets"
12 $AssetsPSRepository = "https://sitecore.myget.org/F/sc-powershell/api/v2"
13 $AssetsPSRepositoryName = "SitecoreGallery"
14
15 $LicenseFile = "$AssetsRoot\license.xml"
16
17 # Certificates
18 $CertPath = Join-Path "$AssetsRoot" "Certificates"
19
20 # SQL Parameters
21 $SqlServer = "(local)\SKMSSQLSERVER17"
22 $SqlAdminUser = "sa"
23 $SqlAdminPassword = "password@123"
24
25 # Solr Parameters
26 $SolrUrl = "https://localhost:8985/solr"
27 $SolrRoot = "C:\solr75\solr75"
28 $SolrService = "SOLR7.5.0"
29
30 # Prerequisites Check
31 $PrerequisitesConfiguration = "$AssetsRoot\Prerequisites.json"
32
```

Update “sourceFolder” key value in file “D:\Projects\Habitat-master\src\Project\Habitat\code\App_Config\Environment\Project\Habitat.Dev.config” as below

```
D: > Projects > Habitat-master > src > Project > Habitat > code > App_Config > Environment > Project > Habitat.Dev.config
1 <?xml version="1.0"?>
2
3 <configuration xmlns:patch="http://www.sitecore.net/xmlconfig/" xmlns:role="http://www.sitecore.net/xmlconfig/">
4   <sitecore>
5     <sc:variable name="sourceFolder" value="D:\Projects\Habitat-master\src" />
6     <sites role:require="Standalone">
7       <site name="habitat">
8         <patch:attribute name="database">master</patch:attribute>
9       </site>
10    </sites>
11  </sitecore>
12 </configuration>
```

Open “D:\Projects\Habitat-master\gulp-config.js” file and change instance physical path as

```
JS gulp-config.js ×
D: > Projects > Habitat-master > JS gulp-config.js > <unknown> > exports
1  module.exports = function () {
2      var instanceRoot = "C:\\inetpub\\wwwroot\\habitat.dev.local";
3      var config = {
4          websiteRoot: instanceRoot + "\\",
5          sitecoreLibraries: instanceRoot + "\\bin",
6          licensePath: instanceRoot + "\\App_Data\\license.xml",
7          packageXmlBasePath: ".\\src\\Project\\Habitat\\code\\App_Data\\packages\\habitat.xml",
8          packagePath: instanceRoot + "\\App_Data\\packages",
9          solutionName: "Habitat",
10         buildConfiguration: "Debug",
11         buildToolsVersion: '16.0',
12         buildMaxCpuCount: 0,
13         buildVerbosity: "minimal",
14         buildPlatform: "Any CPU",
15         publishPlatform: "AnyCpu",
16         runCleanBuilds: false
17     };
18     return config;
19 }
20
```

Open “D:\Projects\Habitat-master\publishsettings.targets” and change publishURL entry as

```
publishsettings.targets ×
D: > Projects > Habitat-master > publishsettings.targets
1  <Project ToolsVersion="4.0" xmlns="http://schemas.microsoft.com/developer/msbuild/2003">
2      <PropertyGroup>
3          <publishUrl>http://habitat.dev.local</publishUrl>
4          <ExcludeFilesFromDeployment>packages.config</ExcludeFilesFromDeployment>
5      </PropertyGroup>
6      <Import Project="./publishsettings.targets.user" Condition="exists('./publishsettings.targets.user')" />
7  </Project>
```

Open PowerShell in admin mode and set path to “D:\Projects\Habitat-master” and run “install-xp0.ps1”.

Take Backup by Copy-paste “App_Config”, “bin”, “views”, “Global.asax”, “web.config” files and folders in “C:\inetpub\wwwroot\habitat.dev.local” folder.

Run “***npm install***” command from Powershell windows at path “D:\Projects\Habitat-master\”

If gulp has not been installed globally, you can do so by running `npm install -g gulp`

If this gulp command didn’t worked, then fire below commands

```
npm install gulp --save-dev
npm install gulp-msbuild
npm install gulp-debug
npm install gulp-foreach
```

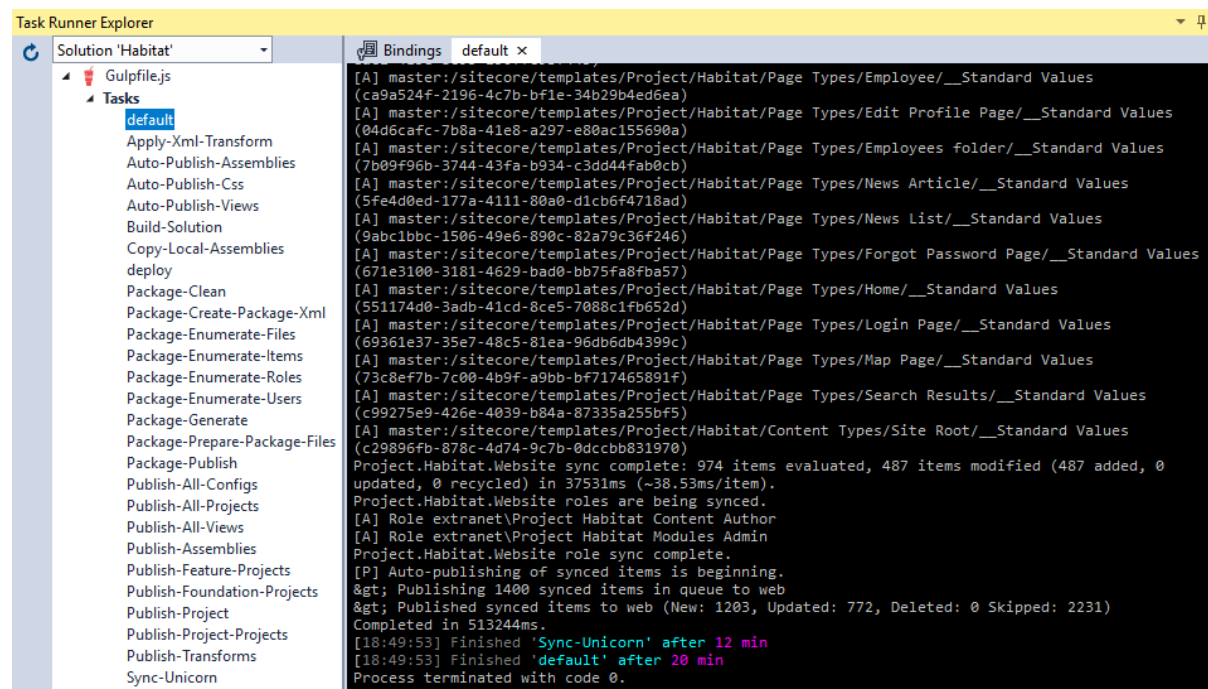
If this gulp command still didn't work, then fire below commands
npm audit fix --force

If this gulp command still didn't work, then fire below commands
npm uninstall gulp --save-dev
npm uninstall gulp -g
npm install gulp-cli -g
npm install gulp@4.0.0 -D

Open Visual Studio in **Admin** Mode.

Open View -> Other Windows -> Task Runner Explorer.

Run gulp default task and you should get below screen after execution of all tasks

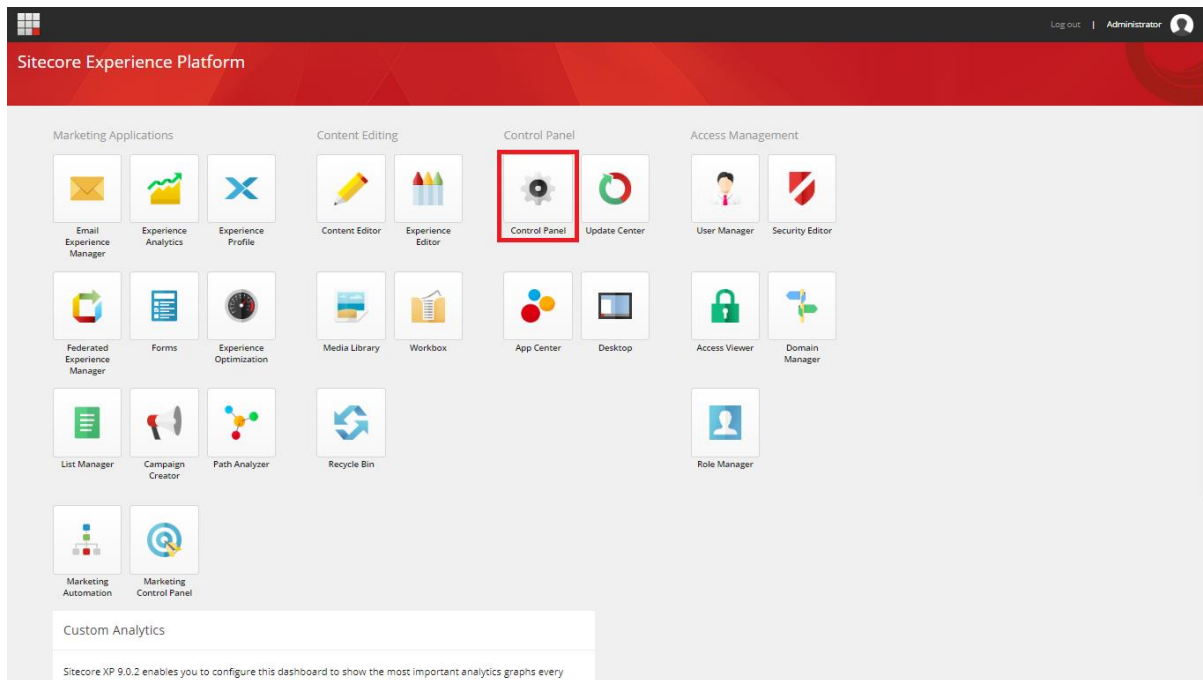


Note:- If "Sync-Unicorn" task will not work by any reason, then try to

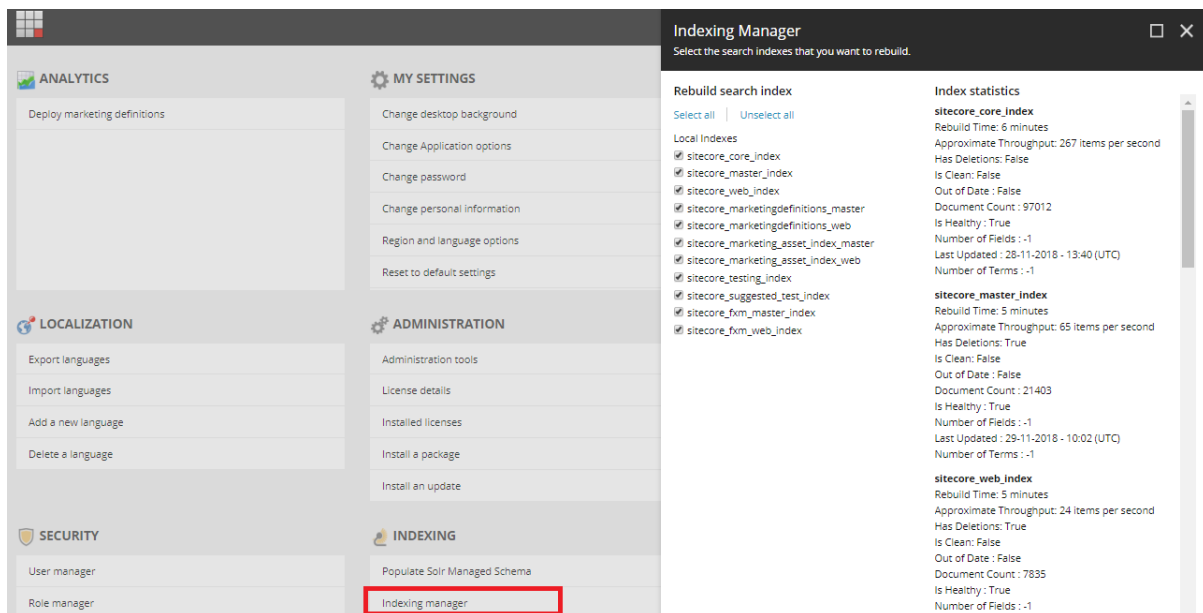
1. Increase length of key <setting
name="Rainbow.SFS.SerializationFolderPathMaxLength" value="140" /> in file
"C:\inetpub\wwwroot\XP9p2.sc\App_Config\Include\Rainbow.config"
2. Sync all modules from <http://habitat.dev.local/unicorn.aspx>

Post Install Steps:

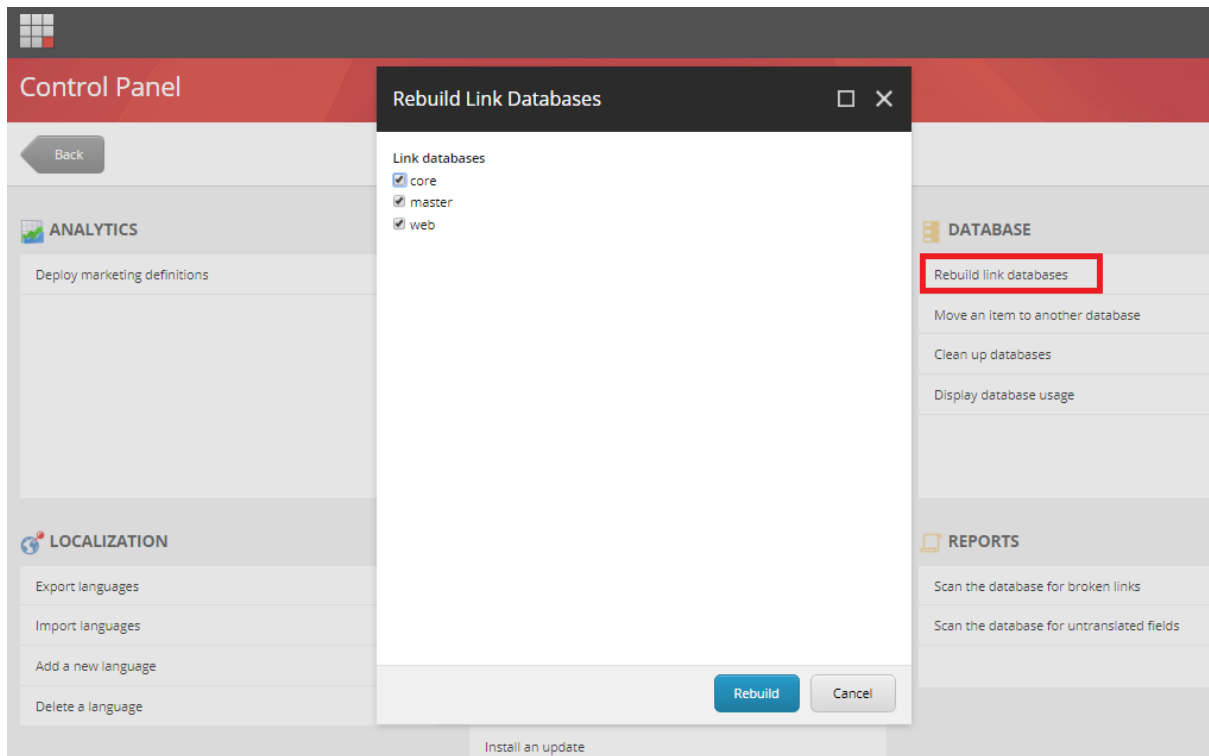
Login into Sitecore with admin/b and Click on Control Panel



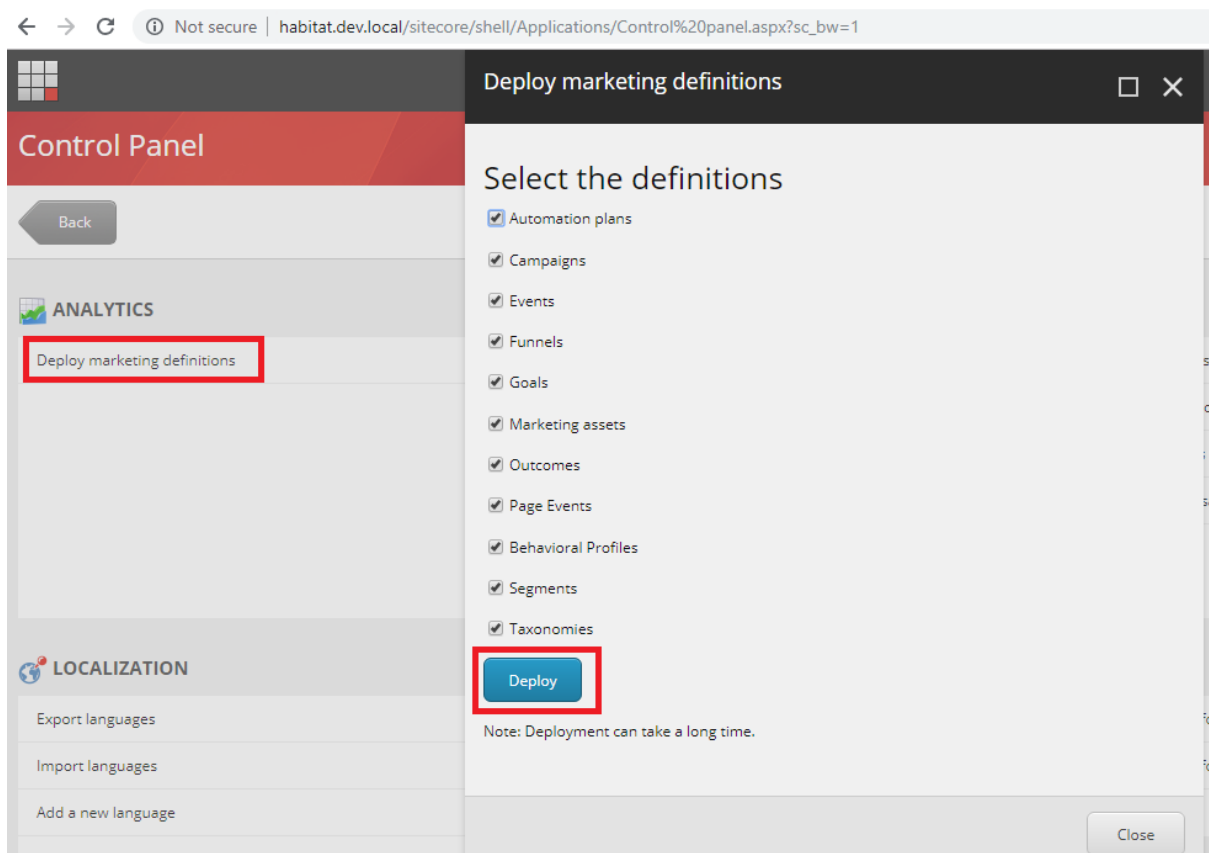
Rebuild indexes by clicking on Indexing Manager under Indexing section and select all local indexes and click on Rebuild button as



Rebuild Link Databases by clicking on Rebuild link databases link under Database section. Select all link databases and click on Rebuild button as



Deploy marketing definitions by click on Deploy marketing definitions link under Analytics section. Select all definitions and click on Deploy button as below



Now access the URL <http://habitat.dev.local/> . You should get the below screen

< Simplicity >

A consistent and discoverable architecture

