# SERVER INSTALL

## System Requirements

* Microsoft SQL 2008 or newer
* Microsoft Internet Information Services 6.0 or newer
* Microsoft .Net Framework 4.0 or newer

## Microsoft IIs setup

1. Unzip the **site.zip** file at your IIS web-site root.
2. Make sure the web-site is running under a .Net 4.0 application pool
3. At IIs console, select the **/adm** folder and configure it as an application also.

## Database setup

1. Create a new empty database at your SQL Server.
2. Configure the SQL Connection String at **\web.config** file, supplying the server address, database name, user and password:   
     
   <add name="DefaultConnection" providerName="System.Data.SqlClient" connectionString="data source=SERVER\_ADDRESS; initial catalog=DATABASE\_NAME; multipleactiveresultsets=True;User ID=DATABASE\_USER; Password=DATABASE\_PASSWORD; App=EntityFramework"/>
3. Do the same thing for the **\adm\web.config** file.
4. Do the same thing for the **\adm-nt\web.config** file.
5. *The application should auto-create the web-site tables at first time you access it.  
   If the database tables were not created due permission issues you can create them manually executing the* ***DB\_CREATE.sql****.*

**MY SQL IMPORTANT NOTE**

Database code-first is not fully supported yet.  
So, first execute the project, this will create the tables and seed the data for the **Box.Core** context only.  
  
Then, open the NU Console and manually execute the command **update-database** for each of the following contexts: **Box.CMS, Box.ContantForms and Box.People**.

## SMTP setup

1. Set the SMTP server at the \**web.config** file:

<system.net>

<mailSettings>

<smtp deliveryMethod="Network">  
 <network host="SMTP\_SERVER" port="SMTP\_PORT" enableSsl="USE\_SSL" />  
 </smtp>

</mailSettings>

</system.net>

1. Do the same thing for the **\adm\web.config** file.

## Site Email Accounts setup

1. Configure the email accounts at the \**web.config** file:

<add key="CONTACT\_SENDER\_EMAIL" value="noreply@mycompany.com"/>  
<add key="CONTACT\_AUTOREPLY\_SUBJECT" value="Thank you for your feedback"/>

## Adm Email Accounts setup

1. Configure the email accounts at the **\adm\web.config** file:

<add key="SYSTEM\_NAME" value="system name"/>  
<add key="ADMIN\_EMAIL" value="admin@mycompany.com"/>

## Adm preview site URL setup

1. Configure the site url (without the http prefix at the **\adm\web.config** file:

<add key="SITE\_HOST" value="www.yourhost.com" />

## Testing

1. Access <http://YOUR_WEB_SITE>
2. Access <http://YOUR_WEB_SITE/ADM>  
   Use user [adm@localhost](mailto:adm@box.com), and password box

## Troubleshooting

1. Make sure you have the Microsoft .Net Framework 4.0 corrected registered at your IIs.  
   If not you can use the **aspnet\_regiis -i** tool.   
   See:  
   <http://msdn.microsoft.com/en-us/library/k6h9cz8h(v=vs.80).aspx>
2. Make sure the IIs <modules> section is unlocked.  
   If needed you can unlock it editing the file **….\System32\inetsrv\config\applicationHost.config**

See:  
<http://stackoverflow.com/questions/9794985/iis-this-configuration-section-cannot-be-used-at-this-path-configuration-lock>