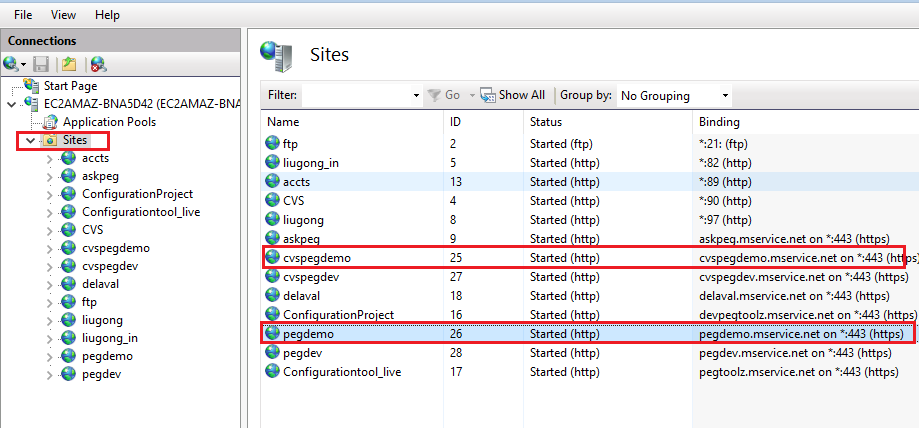
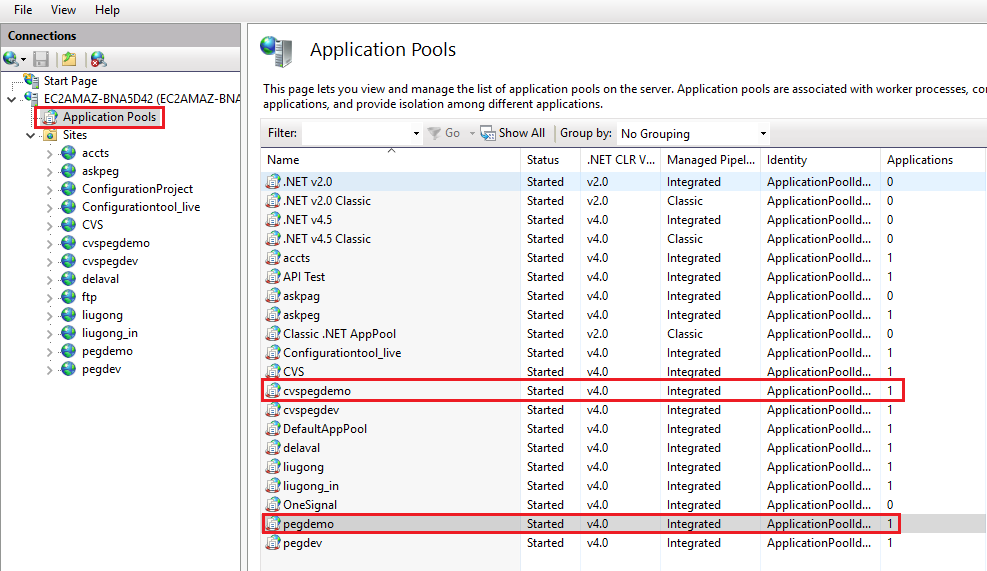
**STEPS TO CREATE NEW SITE THROUGH JENKINS**

**Before creating site check for existing site in server and delete(If already created in respective site name)**

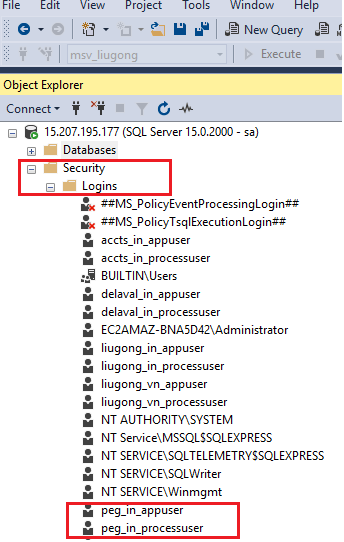
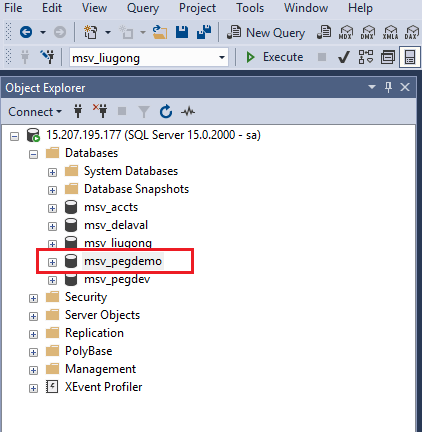
**Step 1:** In IIS application, delete site name (**Ex.** pegdemo and cvspegdemo) from sites and application pools.





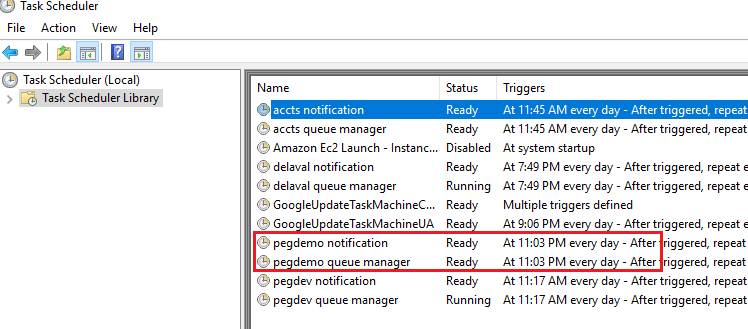
**Step 2:**

* In MS SQL Management Studio, delete database (**Ex.** msv\_pegdemo).
* Delete security login from database both app user and process user (**Ex.** peg\_in\_appuser and peg\_in\_processuser).



**Step 3:** Delete **site** and **cvs folders** from the path. (**Ex.** inetpub/wwwroot/pegdemo and inetpub/wwwroot/cvspegdemo).

**Step 4:** Delete **notification** and **queue manager** related for the respective site if already available in task scheduler (**Ex.** pegdemo notification and pegdemo queue manager).



**Below are the steps to create new site**

**Step 1:** Login with Jenkins. (https://jenkins.mservice.net/)

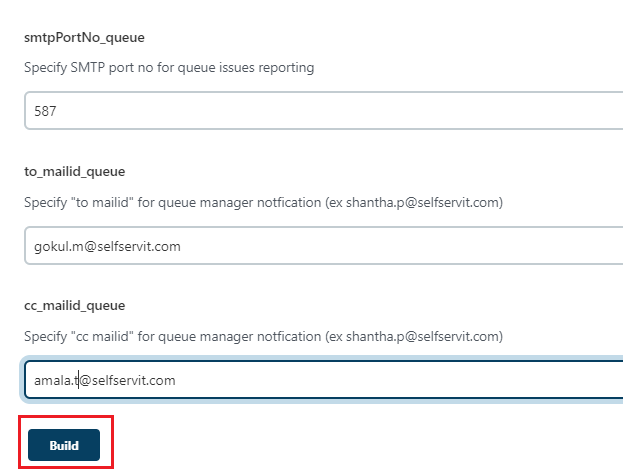
**Step 2:**

* Navigate to **Dashboard/Site Setup/New site** and Click on **Build with Parameter** menu from left nav panel.
* **Project New Site** page will be opened.

**Step 3:** Fill the mandatory field with required inputs to create new site as given below:

|  |  |  |
| --- | --- | --- |
| **Input Field Name** | **Input Field Value** | **Description** |
| requester\_mailid | [abc@selfservit.com](mailto:abc@selfservit.com" \o "mailto:abc@selfservit.com) | Site create requester mail id to receive the database and deployment logs |
| client\_name | pegdemo | Specify the target client name, in this name the website will be created |
| source\_repository | PEG\_IN-LIVE | Select the repository name , this will be the base for the new site. |
| clientid | peg | Specify the target clientid . |
| country\_code | in | Specify the target country code (ex in , bd, sg, nl, my) |
| locale\_id | en-us | Specify the target locale id (ex en-us , vn-vt) |
| target\_server\_ip | 15.207.195.177 | Specify the target server ip address (ex 35.154.118.188) |
| website\_directory | D:\inetpub\wwwroot | specify the target website directory , in this location website will be created (ex C:\inetpub\wwwroot , D:\inetpub\wwwroot). |
| website\_port\_no | 81 | Specify the target website port no |
| target\_cvs\_server\_ip | 15.207.195.177 | specify the target cvs ip address (ex 35.154.118.188) Leave blank if cvs deployment is not needed |
| cvs\_site\_name | cvspegdemo | specify the target cvs site name (ex CVS) Leave blank if cvs deployment is not needed |
| cvs\_directory | D:\inetpub\wwwroot | Specify the cvs website path (ex D:\inetpub\wwwroot , C:\inetpub\wwwroot) Leave blank if cvs deployment is not needed |
| cvs\_port\_no | 90 | Give port number which is not used already other sites,specify the target CVS port no Leave blank if cvs deployment is not needed |
| cvs\_client\_list\_env | DEVELOPMENT | Choose the CVS environment to make the client entry in clientlist.xml Choose 'NOT APPLICABLE' if cvs deployment is not needed |
| sql\_server\_name | 15.207.195.177 | specify the target SQL server ip address where the new database will be created (ex 3.6.28.86) |
| db\_name | msv\_pegdemo | specify the target DB name (ex msv\_acopco), this database will be created in sql server. |
| db\_user\_name | sa | specify the target DB user name (ex sa) to login into sql server |
| db\_password | \*\*\*\*\*\*\* | specify the target DB Password |
| db\_appuser | peg\_in\_appuser | specify the target DB appuser name (ex acopco\_in\_appuser) , this user will be created in sql server and configured in web config file. |
| appuser\_password | AppUser22# | specify the target DB Appuser password |
| db\_processuser | peg\_in\_processuser | specify the target DB processuser name (ex acopco\_in\_processuser) , this user will be created in sql server and configured in web config file. |
| Processuser\_password | ProcessUser22# | specify the target DB Processuser password |
| super\_admin\_name | pegadmn | Specify the super admin name (ex acopcoadmn) , this will be configured in web config file. |
| super\_admin\_password | AdmnPwd22 | Specify the super admin password, this will be configured in web config file. |
| notification\_smtp\_client | smtp.gmail.com | Depends on clients the input data will get change.  As of now apply the default values only. |
| notification\_smtp\_username | [msvsite@mservicelive.com](mailto:msvsite@mservicelive.com) |
| notification\_smtp\_password | [SITmsv@2021#](mailto:SITmsv@2021) |
| notification\_smtp\_portno | 587 |
| notification\_subject\_name | Test service |
| support\_smtp\_client | smtpout.asia.secureserver.net |
| smtpServerName\_queue | smtp.gmail.com |
| smtpUserName\_queue | [l3exceptions@mservicelive.com](mailto:l3exceptions@mservicelive.com) |
| smtpPassword\_queue | L3Mservice2018# |
| smtpPortNo\_queue | 587 |
| to\_mailid\_queue | [abc@selfservit.com](mailto:abc@selfservit.com" \o "mailto:abc@selfservit.com) | Specify "to mailid" for queue manager notfication (ex abc@selfservit.com) |
| cc\_mailid\_queue | [xyz@selfservit.com](mailto:xyz@selfservit.com" \o "mailto:xyz@selfservit.com) | Specify "cc mailid" for queue manager notfication (ex xyz@selfservit.com) |

**Step 4:** After filling all the required fields Click on **Build** button.

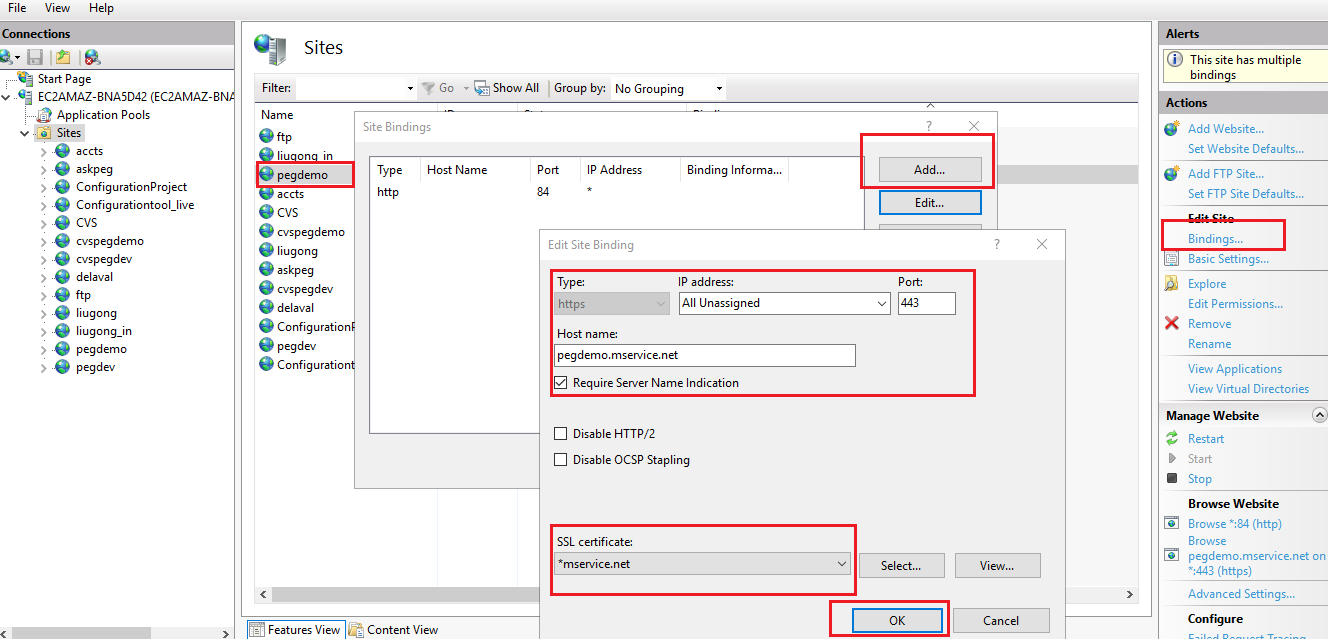


**Step 5:** After successful build, check whether following items created successfully.

* **IIS - Sites and Application Pool** - pegdemo and cvspegdemo
* **Site** - D:/inetpub/wwwroot/pegdemo
* **CVS site** - D:/inetpub/wwwroot/cvspegdemo
* **DB** - msv\_pegdemo

**Step 6:** In IIS mask IP address to URL. This has to do for both site and cvs site

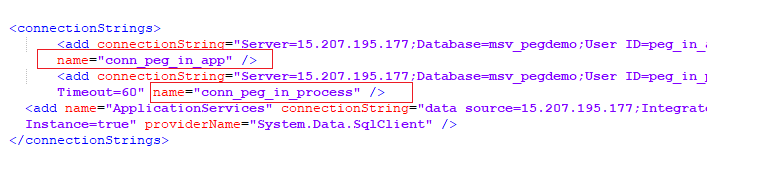
* Click on **Sites** and select respective site (Ex: pegdemo, cvspegdemo)
* From right panel click on **Actions/Edit Site/Binding**. **Site Bindings** pop up will get opened.
* Click on **Add** button in Site binding. **Add site bindings** popup will get opened
* Select type as **https**, IP address as **All Unassigned** and port as **443**  
   Host name as required URL (Ex: pegdemo.mservice.net, cvspegdemo.mservice.net ), select the **checkbox of Require Service Name Indication** and SSL Certificate as **\*mservice.net**
* Click on **Ok** button.



**Step 7:** Update **web.config.xml** which is in **D:/inetpub/wwwroot/pegdemo**

Open web.config.xml go to connection\_string node:

* Update name value of app user - **conn\_pegapp to conn\_peg\_in\_app**
* Update name value of process user - **conn\_pegprocess to conn\_peg\_in\_process**

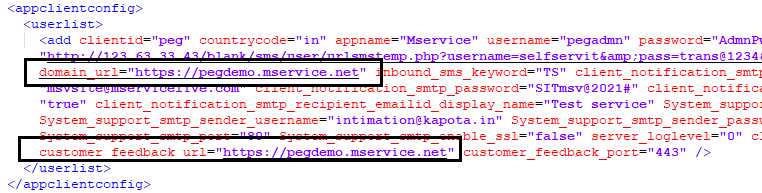


**Step 8:** Update masked URL in the following places:

* Web.config.xml  
  Update IP address to url in **appclientconfig/userlist/add** node for the attributes **domain\_url** and **customer\_feedback\_url** (https://pegdemo.mservice.net)
* cvspegdemo/access\_package/client\_functional\_access.xml  
  **protocal\_type** - https:

**domain\_name** - pegdemo.mservice.net

**port\_no** - make as empty node



**Step 9:** Connect app CVS to respective environment in demo server

* Open demo server (IP: 3.111.114.220).
* Open **CVS/democvs.mslite.com/client\_list.** Depends on environment path location get change  
  Update **client\_list** node with below content according to your requirement  
  **<clientid>**

**<countrycode>**

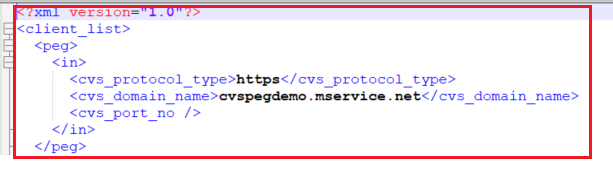
**<cvs\_protocol\_type>https</cvs\_protocol\_type>**

**<cvs\_domain\_name>cvspegdemo.mservice.net</cvs\_domain\_name>**

**<cvs\_port\_no />**

**</countrycode>**

**</clientid>**

****

**Step 10:** After completion of above steps, update **last\_change\_timestamp.xml** in   
**access\_package and configuration\_package** to current date and time(Ex. 20221221095100)

**Step 11:** Update bin folder

* Pick bin folder in the following path from github : (peg-knowledgebase\Framework\updated sit bin folder).
* Copy and past in created site folder(pegdemo).

**Step 12:** Update Masked URL in Task Scheduler for queue manager

* Right click on the created queue manager (Ex : pegdemo queue manager)
* Click on properties, properties setting popup get opened.
* Click on actions from popup menu bar.
* Select the action from the list, click on Edit button.
* Edit action window get opened in that update masked url in Add arguments(optional) .